

62.69
Excellent Varieties

CORN

GOLDEN BANTAM

See Page 5

TOMATOES

RUTGERS

See Page 11

CABBAGE

COPENHAGEN MARKET

See Page 4

BEANS

CONTENDER

See Page 2

PEPPERS

CALIFORNIA WONDER

See Page 9

CUCUMBERS

COLORADO

See Page 5

ONIONS

YELLOW SWEET

SPANISH

See Page 8

RADISHES

CHERRY BELL

See Page 9

LIBRARY
RECEIVED
★ JAN 21 1954 ★
U.S. Department of Agriculture

**1954
ANNUAL**



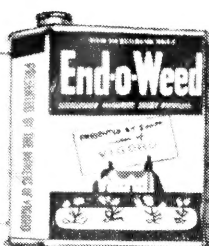
BINDING-STEVE'S SEED COMPANY

FIRST AND BOULDER

1004 NORTH LEWIS

TULSA, OKLAHOMA

Perfection Brand Garden, Flower and Field Seeds



End-o-Weed 2,4-D Selective Lawn Weed Killer destroys dandelions, plantain and over 100 different kinds of lawn weeds without harm to ordinary lawn grass. Just mix with water and sprinkle it on. 8-ounce can treats 2000 square feet.

End-o-Weed Crab Grass Killer effectively checks and kills crab grass and chickweed without permanently harming lawn grass. Safe, odorless, non-poisonous. Just mix with water and apply.



End-o-Pest... gives quick protection against chewing and sucking insects, fungus diseases. Use it on flowers, edible vegetables. Refillable applicator; economical 2-lb. bags.

End-o-Pest ARC Kills Ants, Roaches, Chiggers... cutworms, mosquitoes, many other lawn pests. Simply mix ARC with water and spray it on. Effective for as long as 90 days.

NEW instant VIGORO

It's Vigoro... in a handy new water-soluble form! You mix it with water and apply as a liquid. Contains all the food elements plants need from soil. Ideal for transplanting, for leaf and supplemental feeding and wherever you prefer liquid plant food.



VIGORO

complete, balanced plant food—so effective that by actual test it can make plants grow and thrive even in plain sand! Vigoro provides all the vital food elements grass, flowers, trees, shrubs and vegetables need from soil to develop best. On lawns, apply 3-lbs. per 100 sq. ft.

*Vigoro is the trade-mark for Swift & Company's complete, balanced plant food.



YOUR BEST BUYS
IN GARDENING
SUPPLIES

THE
VIGORO
FAMILY
OF
GARDENING
AIDS

Perfection Brand Seeds

With the ever present rising cost of living, your garden is more necessary than ever. A modest garden will afford you fresh vegetables all summer with sufficient to freeze and can for winter consumption. This is one very sure way to help reduce your living expenses.

It pays to plant the best seed you can obtain. An ever increasing number of customers each year is evidence our seeds give satisfaction.

Our stock of Seeds, Garden Supplies, Insecticides, Fungicides, Weed and Brush Killers, Sprayers, Fertilizers, etc., is one of the most complete lines in the southwest and we can give you prompt service at prices within reason.

A reading of the following will prove an aid to you and to us—

The prices quoted in catalogue on packets, ounces, quarter pounds and pounds (except where otherwise stated) are postpaid on garden and flower seed to any zone in the USA. "By motor freight or express" means that transportation charges are paid by the customer.

Postpaid prices on Insecticides, Fungicides, Fertilizers, Weed Killers, Poultry Equipment, Sprayers, etc., are up to and including the 3rd zone. Customers living beyond kindly include additional postage.

GENUINE BUCKWHEAT FLOUR

FROM PENNSYLVANIA

5 lb. and 10 lb. bags.

OLD STYLE CORN MEAL

Buhr ground. White and yellow.

Both of the above are carried in stock during the winter months.

Prices on request.

SALES TAX . . . Oklahoma customers when making up the orders please include 2% Sales Tax.

The prices quoted are net, and we reserve the right to advance prices without notice should current conditions require it.

No C.O.D. shipments made unless 25% of the value accompanies the order.

Limitation of Warranty . . . We warrant, to the extent of the purchase price, that seeds or bulbs sold are as described on the container, within recognized tolerances. We give no other or further warranty, express or implied.

**WE GIVE "S. & H." GREEN
TRADING STAMPS**

INDEX

	Page		Page		Page
Asparagus Roots and Seed.....	2	Squash	10	Flower Pots and Boxes.....	24
Beans	2 and 3	Spinach	10	Fungicides	23 and 24
Beets	3	Salsify	10	Fertilizers	27 and 28
Brussels Sprouts.....	3	Sage, Garden.....	10	Fertilizer Spreaders.....	22
Broccoli	3	Turnips	10	Fly Killers	26
Cabbage	4	Tomatoes	11	Glass Cloth.....	21
Carrots	4	Watermelon	6	Gloves, Garden.....	21
Cauliflower	4			Gopher Traps.....	23
Celery	4	FLOWERS		Insecticides	24 and 25
Corn, Sweet	5	Flower Seed	13-17	Litter, Poultry.....	31
Cantaloupes	6	Flower Bulbs.....	17	HotKaps	23
Cucumbers	5	FIELD SEED—LAWN SEED		Mole Traps	23
Collards	6	Seed Corn.....	18	Pruners	22
Egg Plant.....	6	Grasses	19	Plant Props.....	23 and 24
Kale	6	Clovers	19	Plant Labels	23 and 24
Kohl Rabi.....	6	Cow Peas	20	Plant Tubs	24
Lettuce	7	Soy Beans.....	20	Poultry Remedies	31
Mustard	7	Grain Sorghums.....	20	Poultry Supplies.....	30 and 32
Okra	7	Pop Corn.....	20	Rodent Destroyers	26
Onion Seed and Plants.....	8	Peanuts	20	Peat Moss	23
Parsley	8	Sunflower	20	Sprayers and Dusters.....	21
Parsnips	8	Rape	20	(and inside back cover)	
Peas	8	MISCELLANEOUS		Soil Conditioners.....	28
Pepper	9	Bird Food and Remedies.....	32	Soil Test Kits.....	22
Radish	9	Carts, Garden.....	22	Vine Supports	23
Pumpkin	9	Dairy and Farm Supplies.....	29	Weed and Brush Killers.....	25 and 26
Rhubarb Roots and Seed.....	9	Dog Food and Remedies.....	32	Wood Preservative	26

Perfection Brand Tested GARDEN SEEDS

Every lot of Perfection Brand Seed is thoroughly tested for active, abundant, and vigorous life, so that only the most vital product is shipped. The exacting nature of these tests has won the confidence of thousands of Southwestern gardeners who plant Perfection Brand Seeds and gladly recommend them to their neighbors and friends.

ASPARAGUS

Plant early spring, cover 1 inch. Requires three years to produce crop from seed. Sow seed thick in rows 20 inches apart. Seed is hard so use plenty of water. The following year roots will be ready for transplanting. Plant roots 20 inches apart in rows 3½ feet apart.

Mary Washington—Best rust resistant type. Produces rich, thick, dark green stalks. It is an early variety.
Pkt., 10c; oz., 20c; ¼ lb., 60c, postpaid.

Asparagus Roots—Mary Washington.
75c per dozen, postpaid.

GARDEN BEANS

Given moisture, this crop can be planted in the South in succession until the middle of August.

The bush varieties should be planted 1½ inches deep in drills, 18 inches or 2 feet apart, 2 inches apart in the drill. The pole variety should be planted two or three beans in a hill, 2 feet apart each way. Give them clean cultivation, mellowing the soil between them, but not going too deep. Do not hoe them when wet from dew or rain, as this induces rust of leaves or pods.

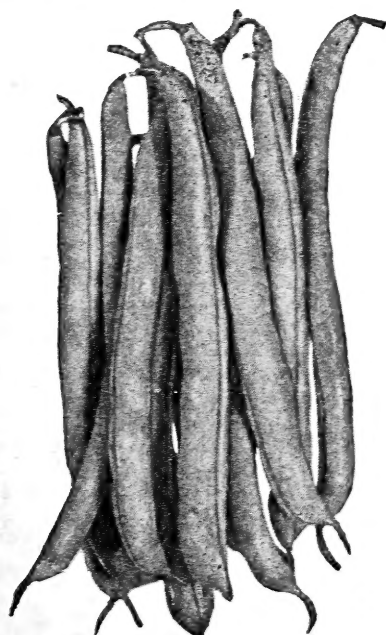
A pound will plant 100 feet of drill! 2 bushels, or 120 lbs. to the acre in drills. For a larger yield of beans, use Nitragin.

GREEN POD BUSH

Burpee's Stringless Green Pod—Splendid for market and home garden. It is stringless in reality as well as name. It is an abundant cropper and the pods are thick, round, fleshy and nearly straight. Ready for picking in 45 days.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Tendergreen Stringless Green Pod—Exceptionally tender, entirely stringless, meaty pods that snap like icicles. The pods are 6 inches long, perfectly round. Makes in 54 days.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Tennessee Green Pod—This dwarf, early, intermediate snap bean is very popular in some sections of the South. The vines are large, somewhat spreading, and prolific. The pods are very long—very often 6 to 7 inches, flat, irregular in shape, dark green, and of excellent quality.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.



TOPCROP BEAN

Logan—A U. S. Department of Agriculture development. Excellent for market and canning.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Bountiful Stringless Green Pod—An early variety. Flat pods 6 inches long, light green.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Stringless Red Valentine—Popular for home gardens because of its hardness and earliness.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Giant Stringless Greenpod—This is a great improvement over the old-time favorite, Red Valentine. Exceedingly productive and very hardy. Light green stringless pod 6 inches in length, round and fairly straight. 55 days.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Topcrop—50 days. Winner of the Gold Medal of the All America trials for 1950. Originated by the U.S.D.A. It has everything, including the Tendergreen quality, 7 inch pods, heavy yield and resistance to the wide spread bean mosaic disease.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Contender—47 days. Another new type. Earliest bean yet introduced, it shows exceptional yield and quality. Is resistant to bean mosaic.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Commodore (Bush Kentucky Wonder)—Matures in 65 days. Round pods, 8 inches long, fleshy and stringless. Has a most appealing pole bean flavor.
Pkt. 10c; lb. 70c, postpaid.

WAX POD BUSH

Pencil Pod Black Wax—Rich yellow pods from 5 to 6 inches long; entirely stringless, very meaty and tender.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Top Notch Golden Wax—Very valuable rust-proof strain of the Golden Wax which stands drought remarkably well.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

POLE OR RUNNING BEANS

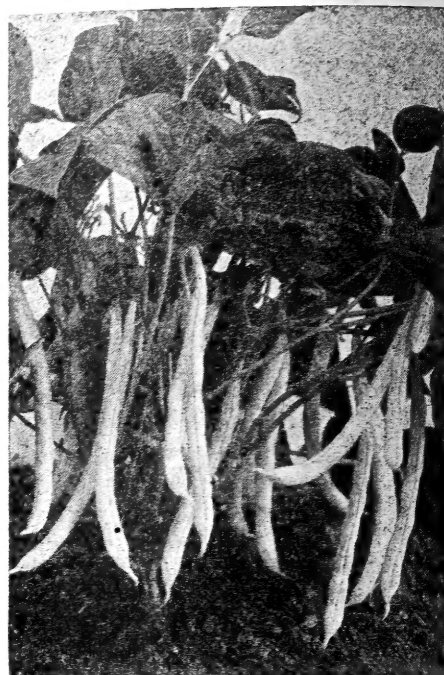
A word about Pole Beans. Many growers hesitate to plant pole beans because of the scarcity of poles. This objection is easily overcome and the greater profit in growing the pole varieties should be sufficient reason for going to a little extra care. Plaster laths will answer the purpose and cost very little.

Kentucky Wonder Green Pod—Brittle, stringless, meaty, delicious flavor. The plants are vigorous climbers; pods are borne profusely in clusters; they average from 7 to 9 inches long; are of attractive green color; round and very brittle when young.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

White Seeded Kentucky Wonder—A high yielding type of Kentucky Wonder, resistant to certain forms of rust. Pods are 8 inches in length, round, stringless, fleshy, light green.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Kentucky Wonder Wax—This remarkable vigorous-growing wax-podded pole bean is very similar to the green-podded Kentucky Wonder, but the very long pods are a little broader, very fleshy, and quite stringless as snaps.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Cut Short or Cornfield—Green beans; resembling those of the Bush Valentine dry beans, red speckled.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.



PENCIL POD BLACK WAX

Missouri Wonder—A late variety with 5-inch flat, curved pod, color medium green. Meaty, stringy, good quality. Long bearing corn-hill beans.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

POLE LIMA BEANS

Carolina or Sieva Pole—(Small White Beans)—Vigorous variety; very early and productive. Pods are short, flat and curved; beans white, small and kidney-shaped.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Giant Speckled Pole—Vine grows 7 to 9 feet tall; pods 5 to 5½ inches, 3 beans per pod, slightly curved, large-flat. Produces large seed of beautifully contrasted colors. Very prolific.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

Florida Speckled Pole Lima—The most prolific of the Pole Limas. Seeds are about the size of the Sieva, but are speckled white and brownish red.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

King of the Garden—(Large White Lima)—An improved strain of the large white, of more prolific character and with larger pods and beans.
Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.

SHELL BEANS

Improved Navy—Small seed. White and round. Pods 4 to 5 inches.
Pkt. 10c; ½ lb. 30c; lb. 50c, postpaid.

Pick Beans Young for Top Quality and High Yield.

A second application of plant food to pole beans after the first picking will increase their vigor and prolong the harvesting season.

Cut Your Living Costs

BEETS

Beets are one of the most healthful of vegetables, containing more elements which the human system needs than almost any other.

Beets grow in moderately light, sandy soil. For very early crops, sow in hot-beds and transplant the seedlings as soon as the weather is warm enough into open ground; for regular crop, plant outside as soon as the ground is in good condition; plant in drills and cover about 1 inch deep. When the seedlings are 4 to 5 inches high, thin them out to stand 4 to 5 inches apart in the row. An ounce of seed will sow 50 feet of drill; 5 to 6 pounds to the acre. A complete plant food will increase quality and yield.

Detroit Dark Red—58 days. A very popular sort used extensively by market gardeners as well as private planters. It matures early, and the roots are of splendid shape and good color. The tops are small and upright-growing, which makes possible close planting. The roots are globular and smooth, the skin is dark, blood red, the flesh red with lighter zones. The beets are very tender, firm and crisp, and remain so for a long time.

Pkt. 10c, oz. 20c, 1/4 lb. 55c, postpaid.

Early Wonder—54 days. A very early dark red beet similar to Crosby's Egyptian. Its earliness and deep color make it a favorite with the market gardeners. The taproots are small and the roots are of a desirable shape for bunching.

Pkt. 10c, oz. 20c, 1/4 lb. 55c, postpaid.

Early Blood Turnip—60 days. Coming in at the same time as the small, flat Egyptian, it is much larger and almost globe-shaped—a much better beet for every purpose. It is fine-grained, very tender, and of good, sweet flavor. The color of the flesh is a rich red, tinged with crimson.

Pkt. 10c, oz. 20c, 1/4 lb. 55c, postpaid.

Crosby's Egyptian—58 days. An early variety, roots smooth, round with small tap root. The flesh is rich crimson, crisp and tender. Adapted to early and late planting.

Pkt. 10c, oz. 20c, 1/4 lb. 55c, postpaid.

SWISS CHARD OR SPINACH BEET—50 days. Sow in rows March and April, also in August and early September. Thin to stand 6 to 8 inches apart in row. 1 oz. will drill 100 feet of row. Swiss Chard is grown for its leaves and stalks, which grow upright and as they are cut, more come from the center. It produces throughout the summer.

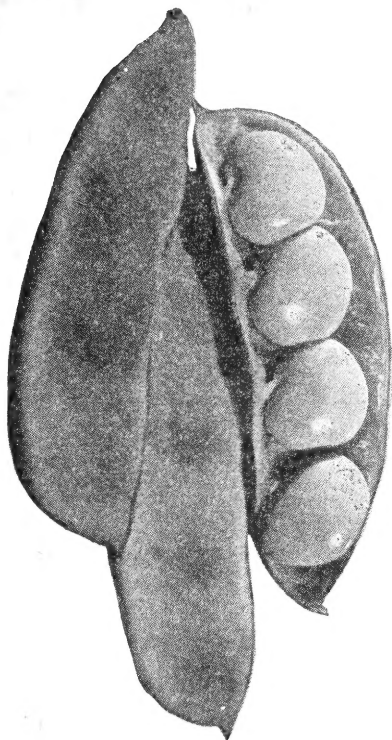
Pkt. 10c, oz. 20c, 1/4 lb. 55c, postpaid.

Lucullus—Leaves are tender, heavily crumpled and of fine flavor. Stalks are large, broad and thick.

Pkt., 10c; oz., 20c; 1/4 lb., 55c, postpaid.

Rhubarb Chard—60 days. Has heavily crumpled leaves, dark green with translucent crimson stalk.

Pkt., 10c; oz., 30c; 1/4 lb., 75c, postpaid.



HENDERSON BUSH LIMA

DWARF LIMA BEANS

Plant when ground is dry and weather is warm in rows 2 feet apart, dropping the beans 6 inches apart in the row, eye down, covering with 1 inch of soil. One pound will plant 100 hills.

Fordhook Bush Lima No. 242—75 days. This strain of Fordhook was developed by the U.S.D.A. Its outstanding characteristics are its ability to set beans under adverse weather conditions. The seed is slightly smaller than the old type of Fordhook, but the green shell beans are identical, and the yield is much heavier. The pods contain 3 to 4 beans which are thick, meaty and of the finest quality. Superb for canning and freezing.

Pkt. 10c, 1/2 lb. 35c, lb. 60c, postpaid.

Henderson's Bush Lima—This is the earliest variety, being fully two weeks ahead of any other sort in maturity. The beans are small and very fine for canning.

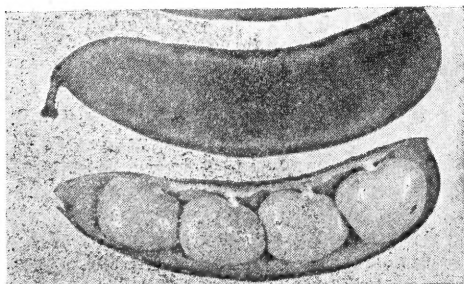
Pkt. 10c, 1/2 lb. 35c, lb. 60c, postpaid.

Jackson Wonder Bush Limas—It is of true bush form, about 2 feet high, bearing greatest profusion of broad, flat pods, each having from 3 to 5 medium-sized flat, handsomely speckled beans, which cook quickly and are of superior flavor.

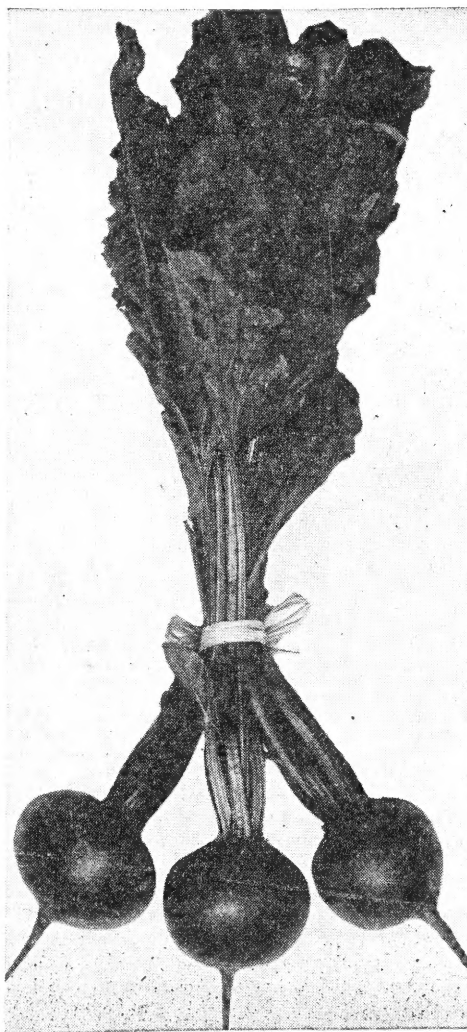
Pkt. 10c, 1/2 lb. 35c, lb. 60c, postpaid.

Burpee's Bush Lima—The stout, erect bushes grow from 18 to 20 inches tall and 2 to 3 feet in diameter. A large seeded variety, but a shy yielder under adverse weather conditions.

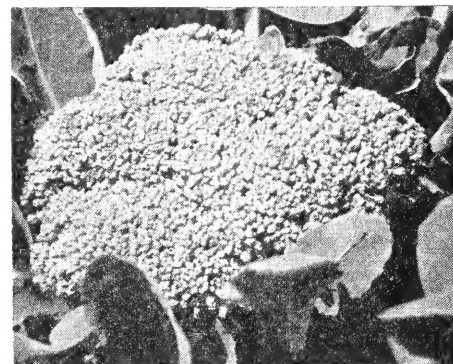
Pkt. 10c, 1/2 lb. 35c, lb. 60c, postpaid.



FORDHOOK 242 BUSH LIMA



EARLY WONDER



ITALIAN GREEN SPROUTING

BROCCOLI

It survives light frost and produces well in the cool autumn weather. Because of its green color it is richer in vitamins than the white cauliflower, which it resembles.

Italian Green Sprouting—85 days. The cauliflower like heads are 4 to 5 inches across, not solid, but with light green, tender sprouts. Sow the seed early for summer crop and in midsummer for a fall crop.

Pkt., 10c; oz., 40c, postpaid.

BRUSSELS SPROUTS

Brussels Sprouts are a very delicate vegetable, and deserve a more general cultivation than they receive. The plant belongs to the cabbage family and should be grown and cultivated like miniature cabbages. Very hardy; improved by frost. An ounce will produce 2,000 plants.

Dwarf Improved—Bearing a small crop of small, solid, and tender heads.

Pkt., 10c; oz., 40c, postpaid.

Heavier total yields of lima beans can be obtained when plants are spaced 4 to 6 inches apart in rows rather 2 to 3 inches.

CRISP *Tender* CARROTS

CHINESE OR CELERY CABBAGE

Chihli—70 days. A tall sure-heading, vigorous growing variety with erect dark green leaves. The heads are tender and crisp, with a very mild and pleasant flavor. Plant during August in rows and after established thin out to 12 inches apart in the rows.
Pkt., 10c; oz., 30c, postpaid.

CARROTS

Carrots grow best in rich deep sandy loam, well pulverized and deeply cultivated. Sow in March or April, in drills 15 to 18 inches apart and about one-half inch deep, thinning out the seedlings to 4 inches in the row. One ounce will sow 100 feet of row; 3 or 4 pounds to the acre.



MAMMOTH RED ROCK

CABBAGE

Soil for cabbage should be a rich, heavy loam, with good drainage. Such a soil when supplied with complete fertilizers will produce excellent crops.

True Early Jersey Wakefield—Small cone-shaped head; matures in from 90 to 100 days after planting.

Pkt. 10c, oz. 30c, ¼ lb. 75c, postpaid.

Charleston Wakefield—Selection from Early Jersey Wakefield, only it is about one week later than that popular variety, and grows larger heads. Very solid and of fine quality.

Pkt. 10c, oz. 30c, ¼ lb. 75c, postpaid.

Copenhagen Market—The earliest large round-headed cabbage. Very popular with market gardeners. An extra early summer cabbage, matures fully as early as the Early Jersey Wakefield, but produces larger heads. The heads are ball-shapes, mild and firm, with small core, and of splendid quality. Leaves are of light green color, tightly folded together, forming a very compact head.

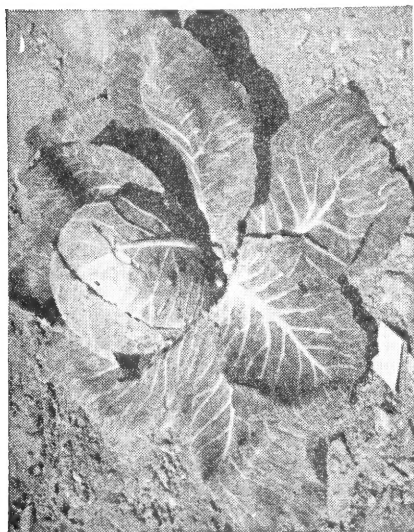
Pkt. 10c, oz. 30c, ¼ lb. 75c, postpaid.

Golden Acre—Very early, of the Copenhagen type, flat head, but about eight days earlier than the Copenhagen. This extra earliness assures higher prices for the market gardener—and more tender, more crisp, and better flavored cabbage for the table.

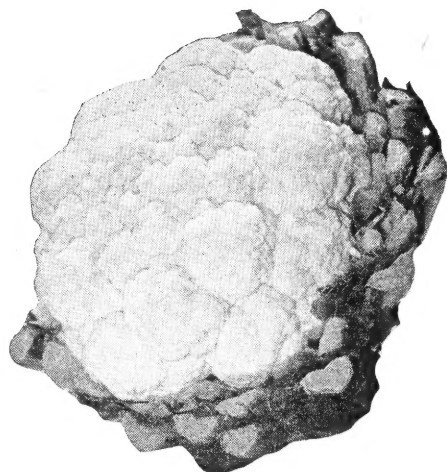
Pkt. 10c, oz. 30c, ¼ lb. 75c, postpaid.

Mammoth Red Rock—The best red cabbage for pickling or table use.

Pkt. 10c, oz. 30c, ¼ lb. 75c, postpaid.



GOLDEN ACRE



EARLY SNOWBALL

Imperator—74 days. A recent introduction for market garden use and long distance shipping. Tops medium length, strong. Roots 7 to 9 inches, sloping shoulders tapering to semi-blunt tip. Exterior smooth, color rich orange. Interior deep orange which extends to core. Good quality.
Pkt. 10c, oz. 25c, ¼ lb. 65c, postpaid.

CAULIFLOWER

It requires a cool, moist season for its best growth, a constant supply of soil-moisture, and rich, loamy land, well fertilized. Cultivation is the same as cabbage. One ounce will produce from 800 to 1,000 plants.

Early Snowball—Under favorable conditions every plant produces a magnificent white head of fine quality.

Pkt., 15c.

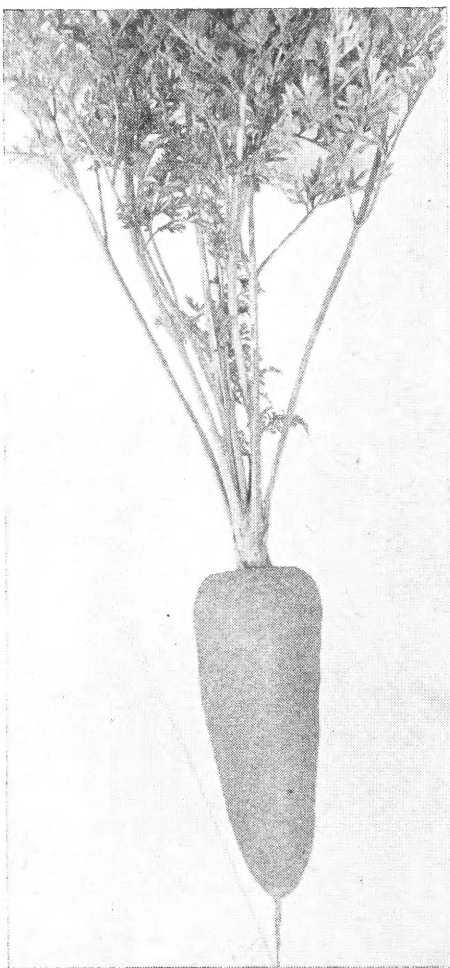
CELERY

Seed should be sown in February in hot-beds or in flat boxes filled with clean, mellow loam, with about one-eighth inch of fine soil or sand, pressing it down firmly. Keep the soil moist constantly. When plants are fairly out of the seed leaf, transplant into another box or bed, or thin out to 2 or 3 inches apart. Plant into the open ground by the last of May or the beginning of June. One ounce will sow 300 feet of drill.

Golden Self-Blanching—The plants are compact, semi-dwarf habit and form numerous stalks. They are heavily ribbed, of golden color, very crisp and tender.

Pkt., 15c.

In July sow a second planting of snap beans, carrots, beets, squash and Swiss chard for fall use.



EARLY CHANTENAY

Oxheart—The most popular of the short, thick-formed carrots. The roots are about 5 inches long, 3½ inches wide at the shoulder and taper down to a 2 inch stump-rooted bottom. Because of its shape it is desirable for heavy soils. Rich orange colored.

Pkt. 10c, oz. 25c, ¼ lb. 65c, postpaid.

Danvers Half Long—An excellent market variety of medium size. The roots are of a rich orange-red color, smooth, and very handsome. Produces a very large crop.

Pkt. 10c, oz. 25c, ¼ lb. 65c, postpaid.

Early Chantenay—A fine bunching carrot. One of the best early sorts, maturing between the Oxheart and Danvers. The carrots grow about 6 inches in length, stump-rooted, very smooth, deep red, fine-grained, sweet and sugary. Market gardeners should grow these for their main early crop.

Pkt. 10c, oz. 25c, ¼ lb. 65c, postpaid.



GOLDEN SELF-BLANCHING

What is Better Than New Picked CORN?

Corn, like anything else well worth having, takes a little care to produce. A few rows of corn will supply the average home with plenty of fine roasting ears and enough over for canning and drying to last through the winter. Be sure and plant sweet corn every ten days or two weeks and you will have a continuous supply of table corn in the right stage to enjoy the eating of it. A rich, warm soil is the best, but excellent sweet corn can be raised on any good, ordinary soil, if it is deeply and thoroughly worked before planting. One pound of seed will plant about 100 hills.

Golden Cross Bantam—85 days. The most widely known and extensively used of all the hybrids. Has 10 to 14 rows of kernels; quality exceptionally fine; is very productive and excels most other varieties in eating. Stalks 6 feet, heavy foliage, 2 or more ears to a stalk. Ears are 8 inches long.
Pkt. 10c; ¼ lb. 20c; lb. 60c; 5 lbs. \$2.50, postpaid.

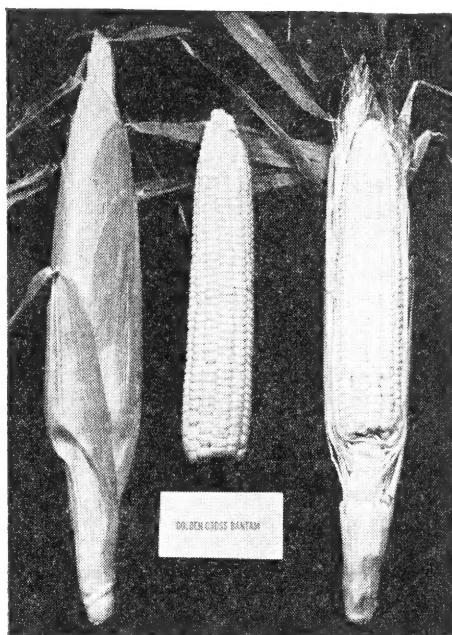
Ioana Hybrid—87 days. Ears 8½ to 9 inches; 12 to 14 rows. Light yellow kernel. Stalk 6 to 6½ feet. A new large, late yellow hybrid. Matures 3 to 4 days later than Golden Cross and outyields this well known variety. Its vigor and lack of suckering has made it more resistant to drouth and adverse weather conditions.
Pkt. 10c; ¼ lb. 20c; lb. 60c; 5 lbs. \$2.50.

Evergreen Hybrid—85 days. A white hybrid that is deliciously fresh, canned or frozen. It has good grain depth, is unusually sweet and productive.
Pkt. 10c; ¼ lb. 20c; lb. 60c; 5 lbs. \$2.50, postpaid.

CORN EAR WORM DROPS

Very effective in control of corn ear worms.

4 oz. bottle, 35c; 45c, postpaid.



GOLDEN CROSS BANTAM

Golden Bantam—The stalks are of medium size, with heavy foliage, for forage. The ears are borne two to a stalk about 6 inches in length and are eight-rowed. The kernels are of golden yellow color, which at first gives the impression of field corn. However, as soon as tasted there is immediately a call for more.
Pkt. 10c; ¼ lb. 20c; lb. 60c; 5 lbs. \$2.50, postpaid.

Country Gentleman—The most delicious of the late sorts. The medium-sized ears are covered with irregularly arranged, deep, sweet kernels. Very prolific, and well liked in some localities, where it is sold on the market as the "Shoe Peg."
Pkt. 10c; ¼ lb. 20c; lb. 60c; 5 lbs. \$2.50, postpaid.

Stowell's Evergreen—The ears are large; have fifteen or more rows of deep, luscious kernels, and remain tender and fit for use longer than any other sort.
Pkt. 10c; ¼ lb. 20c; lb. 60c; 5 lbs. \$2.50, postpaid.

Trucker's Favorite—For a second early corn to follow Adams Early, or for late planting to mature early, this is a good sort. In addition to being a fine corn, it makes an excellent field corn to plant late.
Pkt. 10c; ¼ lb. 15c; lb. 45c; 5 lbs. \$2.00, postpaid.

Extra Early Adams—White, 70 days. Ears short, well filled with plump, tender kernels. Satisfies that early desire for roasting ears.
Pkt. 10c; ¼ lb. 15c; lb. 45c; 5 lbs. \$2.00, postpaid.

Early Large Adams—White, 75 days. Second early. Fairly large size grains.
Pkt. 10c; ¼ lb. 15c; lb. 45c; 5 lbs. \$2.00, postpaid.

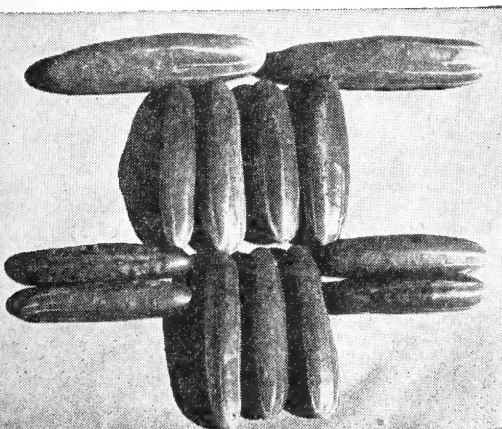
No matter what the vegetable, it will taste better the sooner it is cooked after being harvested. Half an hour may be sufficient to dull the flavor of those that are rich in sugar, which quickly begins to change to starch.

CUCUMBERS *Easy to Grow and Can*

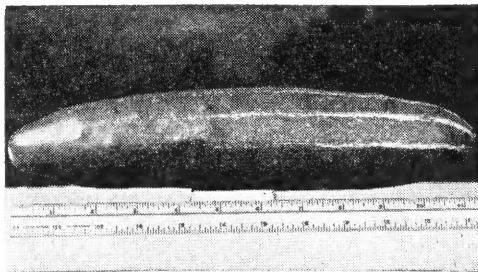
Plant as soon as the weather has become settled and warm, in hills 4 feet each way. Cucumbers succeed best in warm, moist, rich, loamy soil. Plant the seeds about half inch deep. When all danger of insect attack is over, thin to about three or four of the strongest plants to the hill. Do not allow any fruit to ripen on the vines, as this will cause them to stop bearing.

A & C or Colorado—68 days. One of the best know varieties for market and home gardens. Fruits nearly cylindrical, tapering slightly at both ends. Uniform in size and dark green in color. 8½ inches long and 2½ inches in diameter. Holds color well; one of the leading white spines for slicing.
Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Boston Pickling—58 days. Very early and productive.
Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.



A & C OR COLORADO



LONGFELLOW

Marketer—A recent introduction and gaining in popularity. Fruit is 8 to 10 inches long and 2½ inches thick. Slim and uniform with abrupt taper at the stem end and fairly rounded blossom end. Smooth, very dark green with solid crisp white flesh and small seed cavity. Vines makes vigorous growth and fruit matures in about 65 days. Its good color, long slim shape make it one of the best new slicing and shipping varieties.
Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

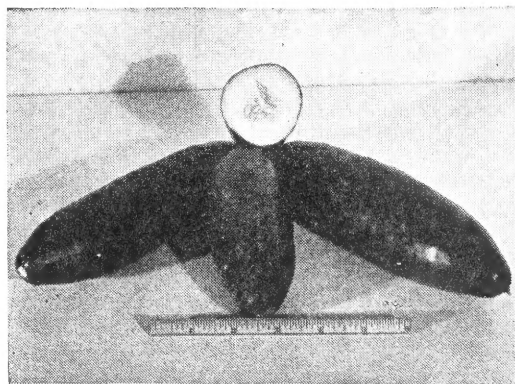
Improved Long Green—Most widely cultivated sort; unsurpassed for general use. The cucumbers average 10 inches long when fully developed, and are fine for slicing. The smaller fruits make excellent pickles.
Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Longfellow—Fruits handsome; extremely dark green over entire surface; retains color remarkably long after picking; white spine; 12 to 14 inches long, 2½ to 2¾ inches thick. Straight, well filled at ends. Very few seeds. Matures in 74 days.
Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Straight Eight—Fruits are very symmetrical, almost cylindrical, with well rounded ends. Ready for market in 62 days, it carries an intense dark green color which it holds for some time. A fine market sort 8 inches long, 2 inches in diameter.
Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Early Cluster—Extra prolific sort, setting its fruits in clusters of two or three. The fruit is dark green, short and particularly suitable for pickles.
Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

West India Gherkin—A very prolific, small fruited variety, used exclusively for pickling. It is not properly a cucumber, and is of no value for slicing. The fruits are 2 to 3 inches in length, thick and rounded, closely covered with spines.
Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.



MARKETER

CANTALOUPEs and WATERMELONS

COLLARDS

Georgia—An old stand-by in the South. For winter greens it has no equal; not in the best condition until touched by frost. Sow in July or August, transplant in rows, setting them 2 feet apart.
Pkt., 10c; oz., 20c; ¼ lb., 50c, postpaid.

DILL

Annual. The young stems are used for flavoring soups and sauces. The dry branches are used for flavoring dill pickles.
Pkt., 10c; oz., 20c, postpaid.

ENDIVE

For Greens and Salads

For late spring and summer use, sow the seed in open ground during February or March. For fall use sow in July or August. Requires about 60 days to make a crop. This is a fine salad crop for your garden, and the leaves are used for garnishing and flavoring soup. Use a packet to 25 feet of drill.

Deep Heart Fringed—The well filled hearts are closely packed with an abundance of fine leaves blanched to clear creamy yellow. Well-grown plants have a diameter of 10 to 12 inches and a depth of 7 to 8 inches.
Pkt., 10c; oz., 25c, postpaid.

EGG PLANT

Egg Plant likes a rich, loamy soil. Seed should be started indoors or in hotbeds sometime during February. Set plants in garden as soon as danger of frost is past.

Black Beauty—80 days. Its huge fruits are almost black. It is oval in shape. Perfectly spineless and smooth.
Pkt., 10c; ¼ oz., 25c, postpaid.

HORSERADISH ROOTS

Pencil size.
Doz., 60c, postpaid.

KALE

Also called Borecole. A popular boiling green. Plant during July or August. Frost improves flavor.

Dwarf Curled Siberian—The plant is dwarf, spreading, and very hardy, standing the winter without protection. The leaves are green, slightly tinted with purple, and of superior quality.
Pkt., 10c; oz., 20c, postpaid.

KOHL RABI

Grown for its thick, bulb-shaped stalks, which, while young, are prepared in the same manner as turnips, and which furnish a most desirable vegetable. Sow the seed in the spring in drills half an inch deep and when plants are a few inches high thin to 15 inches. Packet will sow about 30 feet.

Early Purple Vienna.

Early White Vienna.
Pkt., 10c; oz., 30c, postpaid.

LEEK

Used for flavoring soups, stews, etc. Treat same as onions; both leaves and bulbs are used.

Large American—Produces large, thick stems of mild flavor.
Pkt., 10c; oz., 60c, postpaid.

NUMBER OF PLANTS REQUIRED TO THE ACRE

Distance Apart	No. of Plants
1 foot by 1 foot.....	43,560
1½ feet by 1½ feet.....	19,360
2 feet by 1 foot.....	21,780
2 feet by 2 feet.....	10,890
2½ feet by 2½ feet.....	6,969
3 feet by 2 feet.....	7,600
3 feet by 3 feet.....	4,840
4 feet by 4 feet.....	2,722
5 feet by 4 feet.....	2,178
5 feet by 5 feet.....	1,742
6 feet by 6 feet.....	1,210
8 feet by 8 feet.....	680

CANTALOUPEs

A warm, sandy loam is best for raising melons. Plant early in the spring, 8 seeds in each hill. After they are well started thin to about 3 plants to each hill. An ounce will plant 60 hills; 2 or 3 pounds to the acre.

Hale's Best No. 36—An outstanding early variety. The melons are oval in shape, practically all solid net. The rich, spicy salmon flesh is deep and fine grained. Small seed cavity. The finest of the Rocky Ford type of cantaloupes.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Rocky Ford—This is the melon that made Rocky Ford famous. The flesh is green, very deep, solid and sweet, and can be eaten close to the rind. The seed cavity is very small.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Osage or Miller's Cream—One of the finest and most popular salmon-fleshed muskmelons. The fruits are large, usually nearly three times the size of the Rocky Ford, with skin moderately netted and of oblong shape.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Hearts of Gold—This melon runs very uniform in size and is a splendid shipping variety. The melons are oval to oblong in shape and are a little larger than the Rocky Ford. While it is a ribbed melon the ribs are not prominent and the melons are very heavily netted. The flesh is rich orange color, fine grain and of excellent flavor. Seed cavity is small. It doesn't turn yellow when ripe, but retains its natural color and remains solid and firm for days after it is picked from the vine.

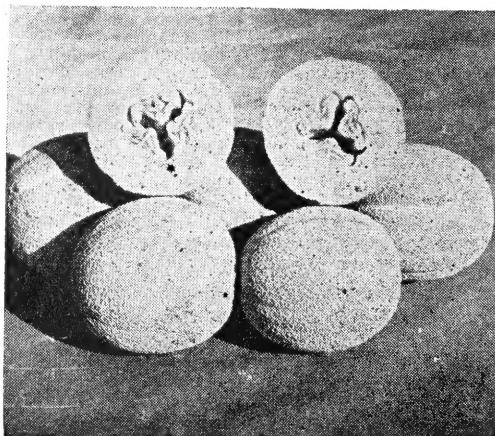
Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Honey Dew Melon—The fruits are of medium size, round or slightly oval, 5 to 6 inches in diameter and weigh about 6 pounds each. Flesh light emerald green, fine grained and of very sweet, sugary flavor. Rind thin but very firm and the fruit stands shipping remarkably well. If picked shortly before mature the fruits will keep for several weeks. Matures about two weeks later than Rocky Ford.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Improved Banana—Produces fruit of the finest quality, 1½ to 2½ feet long; rind thin and comparatively tough; flesh of a beautiful reddish salmon color, of excellent flavor; withstands the heat to perfection; fine for family use.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.



HALE'S BEST NO. 36



CONGO

WATERMELONS

Our watermelon seed is grown especially for us in the South and selected from the very best melons. Southern-grown watermelon seed is always the best and the quality of the melons the very highest, as has been proven. A trial order will convince you our seed is first-class in every respect.

Mountain Hoosier—Is a large, round melon, in color a very rich, dark green with a slightly bluish bloom. Flesh deep, bright red, seed white with black points and slight black markings. Quality is excellent. Weight up to 60 lbs. Vines are hardy and prolific, the melons very attractive in appearance and the red meat is sweet, free from stringiness, of good texture and usually cut solid. Shy seeder.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Dixie Queen—A round melon of striking appearance. Light and green striped, very showy. Thin, tough rind; flesh bright scarlet, solid, of fine texture. Quality unsurpassed. Seed very small, white. Vines vigorous, prolific. Melons uniform in size and appearance, 30 to 40 lbs. Has fewer seed than other varieties.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Improved Kleckley's Sweet—One of the earliest, best and sweetest flavored melons in cultivation. On account of its thin rind, it will not stand shipment to distant markets, but it is the best that can be grown for the home and nearby markets. The skin is dark green. The flesh is scarlet, firm, solid and of delightful flavor.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Stone Mountain—It grows large; rather round in shape and dark green in color. The flesh is a deep red, has but a few seeds and the flavor is all that could be desired.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Black Diamond—A desirable all-purpose melon which is used extensively for shipping in some sections. Vines vigorous and prolific. Fruits very large, dark green, nearly round. Flesh bright red, crisp and sweet.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Smith Watson—Grows in shape and size about the same as the regular Watson, but has distinct markings in the form of irregular stripes. A good shipper and eating quality, considered better than other types of Watson.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Tom Watson—The melons are large, long and green, like Kleckley's Sweet, but with a tougher rind, giving it excellent shipping qualities. The flesh is a rich red, solid, sweet, and luscious, and ripens up close to the rind.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

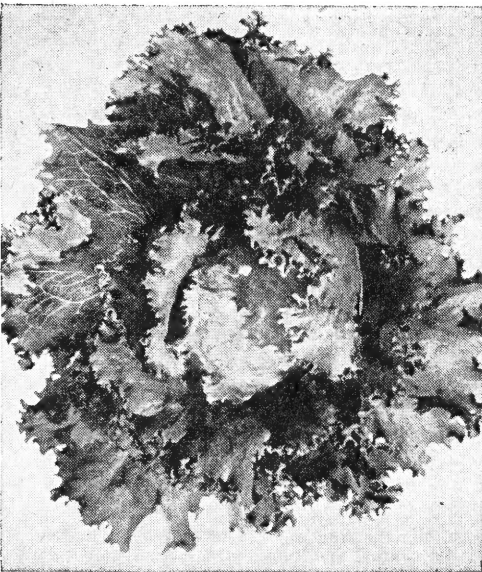
Golden Honey—A golden fleshed melon, very tender and has a most delicious flavor. It is medium early, of large, uniform size, oblong shape. This has no hard core or stringy sections.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Congo—A good shipping melon. It is resistant to anthracnose. Color medium green with dark green stripes. Flesh color is deep bright red and the shape is oblong. Rind is very tough and of close texture, making it a first class shipping melon. Congo melons are of large size.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

LETTUCE — *Favorite for Salads*



GREAT LAKES

Lettuce is a cool-season crop that must grow fast in order to be crisp and fresh when ready for the table. Sow seed as early as possible in rich soil, for there is no better crop than the first in the spring. Vigoro, the complete plant food, improves yield and flavor.

Big Boston—Very distinct variety, grown largely in the South as a winter lettuce. Light green color and quite tender when well grown. Outside is a less distinctive heading sort, the plants bearing vigorously, growing to a good size and forming loose heads.

Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.

New York—A favorite variety. Heads very large, heavy and compact. Has a vigorous root system, which enables it to stand hot weather better than other varieties. The interior is beautifully blanched, creamy white, crisp and tender, and free from any bitterness.

Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.

Great Lakes—This variety won top place in the 1943 All-America trials. This crisp head or Iceberg type is very attractive. It stands sun and heat, remarkably slow to throw a seed head, and is very resistant to tip-burn.

Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.

Oakleaf—This novel variety excels in ability to withstand hot weather without turning bitter. Its leaves are small, tender and deep green, and in shape resembles an oak leaf.

Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.

Salad Bowl—45 days. All America Gold Medal, 1952. This new variety bred by R. C. Thompson, U.S.D.A. produces a bushy plant which fills a salad bowl with a perfect rosette of rich green leaves. It is as early as Oak Leaf, stands the sun better, grows faster, although slower to bolt to seed.

Pkt. 25c, postpaid.

Early Curled Simpson—Forms close, compact bunches of effectively curled leaves.

Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.

Black Seeded Simpson—Makes large bunches of curly, crisp leaves.

Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.

Prize Head—The outer leaves are bright and green, shaded with brownish red. They are large and thin, attractively curled, and very tender.

Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.

Grand Rapids—A very quick growing loose leaf type. It is a loose-branching variety; is extremely curly, and its light green color is very attractive. The leaves are tender and mild. Probably the best of the loose leaf lettuce.

Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.

Hanson—A very fine large semi-heading variety; leaves curled on the edges; light yellowish green. Crisp and brittle.

Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.

Iceberg—A standard variety for forcing or garden culture. Has, medium size, compact heads. It is quick growing, crisp and tender.

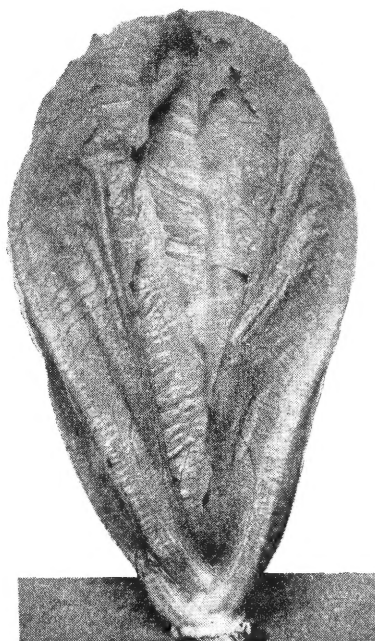
Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.

Paris White Cos—This type of lettuce forms upright loose folding heads, and the inner leaves bleach white.

Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.

Chicken Lettuce—For chickens or rabbit feeding. Very productive, when cut, starts right in to grow again.

Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.



PARIS WHITE COS

MUSTARD

Mustard is grown for greens and requires a loamy, rich soil, preferably a sandy loam. It is sown either broadcast or in drills; if it is sown broadcast about 8 quarts of seed are required per acre, if in drills, 3 pounds per acre.

Florida Broad Leaf—Plants are rather tall and upright growing, and produce considerable more leaf growth than other varieties. The leaves are large, broad, comparatively smooth and have broad, distinct midribs. This variety is quite distinct in that it stays in condition without bolting to seed considerably longer than most other sorts.

Pkt. 10c; oz. 20c; ¼ lb. 50c, postpaid.

Southern Giant Curled Mustard—Long Standing type. This is a decided improvement over the old curled mustard as it will stand ten to fourteen days later before bolting to seed.

Pkt. 10c; oz. 20c; ¼ lb. 50c, postpaid.

Mustard Spinach—Sometimes known as Tender Greens. This vegetable, which is all its name implies, is a very mild mustard with a creamy spinach flavor. Mustard Spinach grows fast. The leaves are ready for cutting three to four weeks after planting. Dry hot weather does not injure the crop.

Pkt. 10c; oz. 20c; ¼ lb. 50c, postpaid.

OKRA or GUMBO

Okra is regarded as a household necessity in the South, but is neither so well known nor so extensively used in the North. Seed should be sown when the weather has become settled, in drills 3 feet apart. Thin out the plants so they will stand from 1 to 2 feet apart in the rows. Gather the pods while they are young, as they become tough and woody when they grow older. One ounce will sow 100 feet of drill.

White Velvet—54 days. Tall-growing sort, with attractive long white pods, which are round and of velvety smoothness.

Pkt. 10c; oz. 15c; ¼ lb. 40c, postpaid.

Dwarf Long Pod—Bears in 50 days. Grows three feet high, strong, stocky plant, sending out many branches. Very productive. Leaves and pods are dark green. Pods are 5 to 7 inches long, slender, corrugated and of excellent quality.

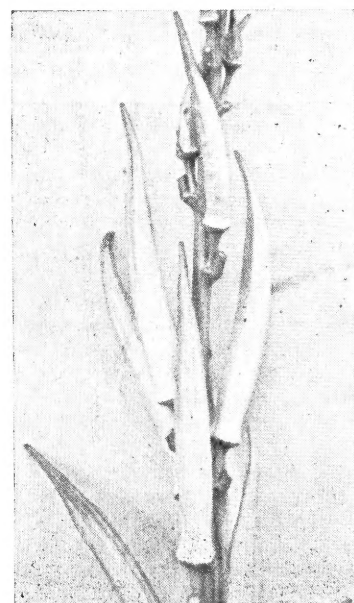
Pkt. 10c; oz. 15c; ¼ lb. 40c, postpaid.

Perkins' Mammoth Long-Podded Okra—60 days. Pods shoot out from the stalk within 3 inches of the ground and the whole plant is covered with them to its extreme height. Pods are an intense green color, 9 to 10 inches long, very slim, and do not get hard.

Pkt. 10c; oz. 15c; ¼ lb. 40c, postpaid.

Clemson Spineless—55 days. A uniform spineless strain of Perkins Long Pod type. Plant has less foliage than Perkins; pods rich green, straight, ridged.

Pkt. 10c; oz. 15c; ¼ lb. 40c, postpaid.



OKRA WHITE VELVET

Favored for Flavor — ONIONS, PARSLEY

ONION SEED

One ounce will sow 100 feet of drill. Sow early in the spring, as soon as weather permits, in rows 12 to 15 inches apart, half inch deep. If onions grow too thick, thin to one inch apart.

Crystal White Wax Bermuda—90 days. Crystal white with a decided waxy appearance. It is the earliest of the Bermuda varieties and makes large flat onions that are mild and sweet.

Pkt. 10c; ¼ oz. 20c, postpaid.

Yellow Sweet Spanish Valencia—110 days. A handsome, large, globular shape, yellow onion, and the flesh is pure, clear white, tender, and remarkably mild and sweet in flavor. A good keeper.

Pkt. 10c; ¼ oz. 20c, postpaid.

Red Wethersfield—100 days. Bulbs 2 to 2½ inches thick, flat, deep red, flesh pinkish white and firm.

Pkt. 10c; ¼ oz. 20c, postpaid.

Prizetaker—105 days. The skin is pale yellow, the flesh pure white. It is very productive, globe shape and a good keeper.

Pkt. 10c; ¼ oz. 20c, postpaid.

White Sweet Spanish—A sweet, mild, large onion.

Pkt. 10c; ¼ oz. 20c, postpaid.

Southport Yellow Globe—Large, globe shaped, yellow with white flesh. An excellent keeper and very productive.

Pkt. 10c; ¼ oz. 20c, postpaid.

ONION SETS

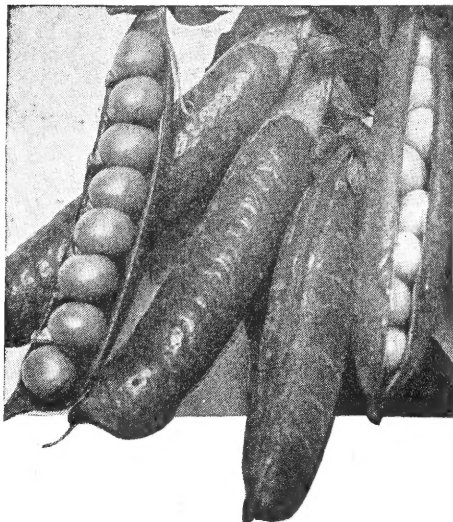
We Will Gladly Quote Prices on Request

Creamed PEAS—What a Treat

Peas require a good, well worked garden soil. Plant as early in the spring as the ground can be worked, for the early smooth seeded varieties, in rows about 8 to 10 inches apart and 1½ inches deep. The wrinkled varieties should be planted later as they require a warmer soil. One pound of seed is required for 100 feet of drill.

Thomas Laxton—60 days. A cross between Gradus and Alaska. In earliness it is two or three days behind Alaska, and in yield, far superior. The pods are larger, containing sweet, large peas of fine flavor. Vines from 30 to 35 inches.

Pkt. 10c; lb. 50c; 5 lbs. \$2.50, postpaid.



LITTLE MARVEL

Laxtonian—A dwarf pea with large, handsome pods very similar to the Gradus, which variety it excels in yield and earliness. Vines average 15 inches in length, and the pods 3½ inches.

Pkt. 10c; lb. 50c; 5 lbs. \$2.50, postpaid.

Little Marvel—62 days. The most satisfactory pea in the average home garden. It remains in prime picking condition a week longer than the older sorts. Foliage and pods very deep green; pods 3 inches long, nearly round and square-ended, containing 6 to 7 very dark green peas. Luscious and sugary. Vines grow 18 inches tall. It is very productive.

Pkt. 10c; lb. 50c; 5 lbs. \$2.50, postpaid.

Laxton's Progress—One of the earliest large podded, dwarf peas and excellent for home or market gardening. Vines grow about 16 inches, pods 4 inches long, broad and pointed. Makes in about 60 days.

Pkt. 10c; lb. 50c; 5 lbs. \$2.50, postpaid.

Telephone—75 days. A large sort, with tall-growing vines. The pods are very large, with large peas of delicious flavor.

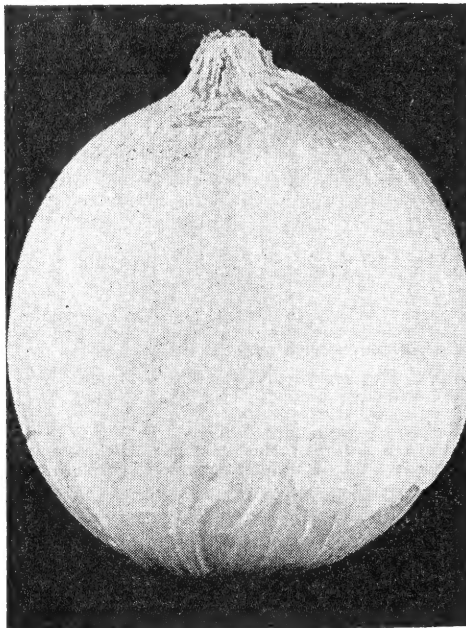
Pkt. 10c; lb. 50c; 5 lbs. \$2.50, postpaid.

American Wonder—The plants grow only 10 inches high and produce an abundance of medium-size pods, which are filled with large, sweet peas of luscious quality.

Pkt. 10c; lb. 50c; 5 lbs. \$2.50, postpaid.

Alaska—57 days. The earliest smooth pea in existence. The pods are medium in size, well filled and mature practically all at one time.

Pkt. 10c; lb. 40c; 5 lbs. \$1.50, postpaid.



CRYSTAL WHITE WAX BERMUDA

BERMUDA ONION PLANTS

300 plants for 100 ft. row

These plants give you two months' start over seed, maturing onions of highest quality. The Bermuda onion is the sweetest type of all onions.

Per bunch, 35c, postpaid.

McDONALD'S FARMERS ALMANAC FOR 1952

Fifty-fourth year of publication tells when to plant and harvest by the moon. Prediction—About crops, the weather.

Price 30c each, postpaid.

PARSLEY

Parsley—Grows in any garden soil. Seed is rather slow in germinating and should be planted early in the spring in rows 12 inches apart.

Triple Curled—A quick growing, distinct dwarf and handsome variety of compact growth with finely curled leaves of a deep emerald-green; very attractive when used for garnishing.

Pkt., 10c; oz., 25c, postpaid.

PARSNIPS

This is a hardy vegetable used for food for both humans and stock. It is grown similar to the carrot, and requires a rich, loamy soil.

Improved Hollow Crown—A great cropper and considered the best for cultivation. The roots are long, smooth, tender, and very sugary.

Pkt., 10c; oz., 25c, postpaid.

SEED POTATOES

We carry in stock during planting time Northern grown certified Red Warbas, Bliss Triumph and Irish Cobblers. Prices on request.



LAXTONIAN

You'll Never Know Real Peas Until You Grow Them.

Whether you buy them fresh, frozen or canned you will never know how really delicious garden peas can be until you grow your own.

You Will Like Our PEPPERS

The young plants are raised like tomatoes or egg plant. They should be set out after all danger of frost is over and the ground is warm. Set the plants about 2 feet apart in rows 3 feet wide. One ounce of seed will produce about 1,500 plants.

California Wonder—76 days. Resembles Chinese Giant in the large size and "blocky" form of its fruit, but has an extremely thick flesh not possessed by that variety. Measures 4½ to 5 inches in length by 4 inches in diameter. Fruits are dark green, smooth in surface. The exceptionally thick flesh is mild and sweet.

Pkt. 10c; ¼ oz. 25c, postpaid.

Chinese Giant—80 days. This is the largest, mild red pepper in existence. The peppers are of enormous size; specimens weighing 18 ounces are found quite frequently. They are of square block form; the flesh is very thick and extremely mild.

Pkt. 10c; ¼ oz. 25c, postpaid.

Hungarian Yellow Wax—65 days. An early maturing hot yellow variety. The fruit turns crimson when ripe. Fruits are conical shape, averaging about 6 inches in length.

Pkt. 10c; ¼ oz. 25c, postpaid.

Large Bell or Improved Bullnose—A large early sort, with thick, mild flesh.

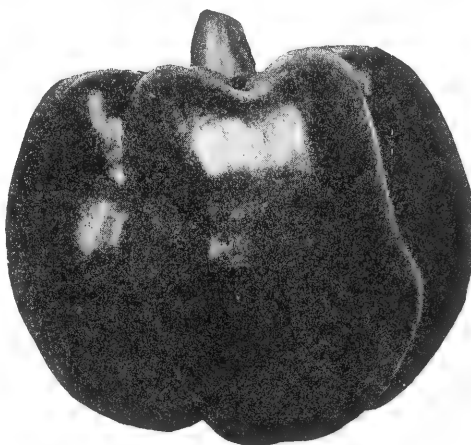
Pkt. 10c; ¼ oz. 25c, postpaid.

Long Red Cayenne—75 days. Pods 4 inches long, twisted and pointed. Very pungent, bush about 3 feet tall, a favorite with many Southern gardeners.

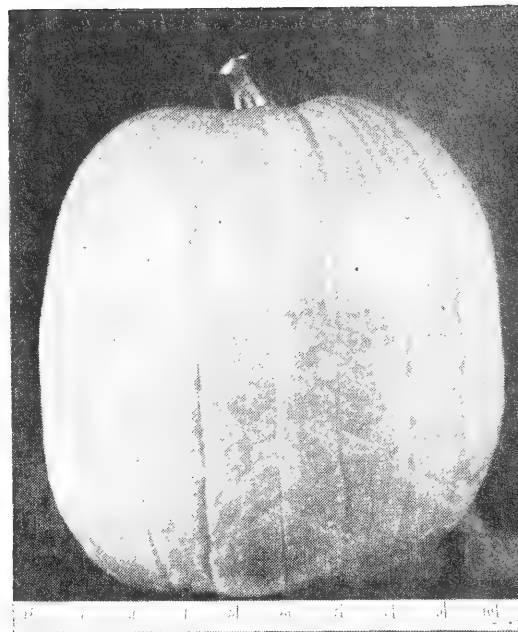
Pkt. 10c; ¼ oz. 25c, postpaid.

Pimento Pepper—72 days. It is so smooth and uniform in shape that the skin can be easily slipped off after burning over a hot fire a few seconds or by boiling a few minutes in hot water. In quality it is very sweet and delicious and entirely free from pungency; in color, when ripe, it is a beautiful green.

Pkt. 10c; ¼ oz. 25c, postpaid.



LARGE BELL OR IMPROVED BULLNOSE



KING OF MAMMOTH PUMPKIN

PUMPKINS FOR PIES

Usually they are planted in the corn field, dropping three or four seeds every fourth hill, but they do better planted by themselves. Plant about 8 or 10 feet apart each way.

Small Sugar—Handsome and prolific, of small size, averaging about 10 inches in diameter; skin is a deep rich orange yellow, fine-grained, sweet, dry and an excellent keeper; a nice table variety.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

King of Mammoth Pumpkin—On good ground and under high cultivation this pumpkin frequently grows to an immense size. Notwithstanding the enormous size it is one of the best pie pumpkins, having very thick, sweet flesh which cooks quite dry and tender. To grow pumpkins of the largest size it is advisable to leave only one plant to a hill, leaving only one fruit to a plant, and give pumpkin plenty of room.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Large Sweet Cheese, or Kentucky Field—A popular and very productive variety. The fruits are flat, of a rich, creamy yellow color, and measure about 2 feet in diameter.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

Improved Green-Striped Cushaw—A crooked-neck variety, with green and white striped skin. The flesh is of a rich yellow color, solid, fine-grained, very thick and sweet.

Pkt. 10c; oz. 30c; ¼ lb. 75c, postpaid.

RHUBARB or PIE PLANT

Requires extremely rich soil, using manure every other season. Sow seed early in the spring in rows 12 inches apart and one inch deep. Thin plants to 5 inches apart and cultivate throughout the summer. In a favorable season in this section of the Southwest, the plants get large enough to use in the fall from seed sown the previous spring. The roots should be planted 3 feet apart in the row, with the crown about 4 inches under the surface.

Victoria Giant—This is a very large and late variety with round stalks of great length and thickness. Dark red at base to green at leaf end.

Pkt., 10c; oz., 30c; ¼ lb., \$1.00, postpaid.

RHUBARB ROOTS—Victoria Giant. 1 to 1½ inch roots.
Price, 15c each; \$1.50 doz., postpaid.

RADISHES *Pep Up a Meal*

They develop best and quickest in light, rich sandy soil. Constant cultivation is necessary to insure radishes of good quality. One ounce will sow 75 feet of drill, 8 to 10 lbs. per acre. Plant radishes and carrots in the same row to conserve garden space.

Cherry Belle—25 days. This fast growing new variety is slow to turn pithy the way other early ones do. Round as a cherry and just as red, it has short tops and thrives in any soil.

Pkt. 20c, postpaid.

Early Scarlet Globe—The radishes mature quickly, producing small tops. Rich bright scarlet in color. Crisp, tender, mild flesh. Globe shaped. Matures in 25 days.

Pkt. 10c; oz. 20c; ¼ lb. 40c, postpaid.

French Breakfast—25 days. Early olive-shaped, 2 inches long, with deep red skin, white tip. A rapid grower. Very mild and tender.

Pkt. 10c; oz. 20c; ¼ lb. 40c, postpaid.

Early Scarlet Turnip, White Tip—This radish is crisp, tender and sweet; it is turnip-shaped, bright scarlet color with white tip.

Pkt. 10c; oz. 20c; ¼ lb. 40c, postpaid.

Crimson Giant Turnip—An early, globe-shaped radish, almost double the size of any of the globe or turnip shaped type, and a rapid grower. Matures in about 28 days. Notwithstanding their immense size they do not get hollow or pithy. Color, crimson; meat, pure white and of the best quality.

Pkt. 10c; oz. 20c; ¼ lb. 40c, postpaid.

Long Scarlet Short Top—Roots grow 5 or 6 inches long and are very attractive, crisp.

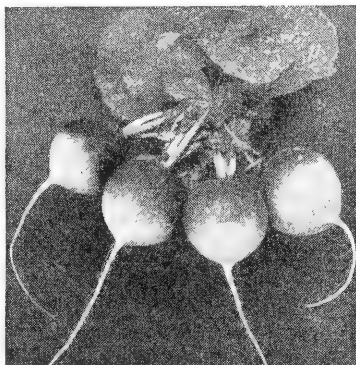
Pkt. 10c; oz. 20c; ¼ lb. 40c, postpaid.

Icicle—The finest eating white radish; has long, slender, pure white roots, which remain fresh and crisp until they grow to a large size; tops are quite short, making it early, and allowing close planting. Icicle radishes are a good crop to follow the first globes.

Pkt. 10c; oz. 20c; ¼ lb. 40c, postpaid.



CHERRY BELLE



EARLY SCARLET TURNIP

WINTER VARIETIES

China Rose—Bright, deep rose color.

Pkt. 10c; oz. 20c; ¼ lb. 40c, postpaid.

Long Black Spanish—With black skin and white flesh.

Pkt. 10c; oz. 20c; ¼ lb. 40c, postpaid.

California Mammoth White—Roots white and when fully matured 9 to 12 inches long by 2 to 4 inches in diameter. Flesh firm, crisp, well flavored.

Pkt. 10c; oz. 20c; ¼ lb. 40c, postpaid.

TURNIP GREENS

SQUASH

Squashes require a warm, fertile soil of sandy nature for best growth. Summer squashes grow mostly in compact bush form; hills for these should be about 4 feet apart; for long trailing fall and winter varieties hills should be 8 to 12 feet apart each way. If ground is not very rich two or three shovelful of well-rotted manure should be worked into each hill. Put 8 to 10 seeds in each hill about 1 inch deep. When danger of bugs is over, thin to three or four of the strongest plants.

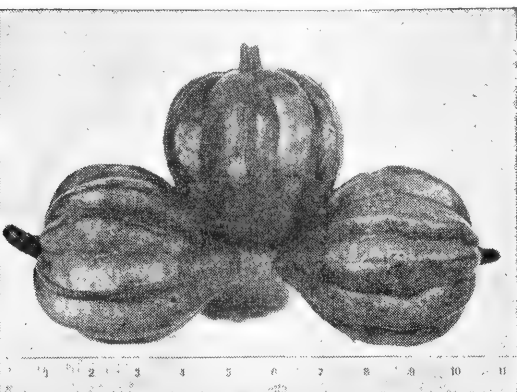


TABLE QUEEN OR ACORN

Early White Bush or Patty Pan—50 days. The best early variety. It is quite flat, white ridged or scalloped edges, very thick, very tender.

Pkt. 10c; oz. 30c, postpaid.

Early Prolific Straightneck—55 days. It is strictly bush in habit of growth, which permits close planting. The beautiful clear, yellow fruits are smooth and straight. They are firm and in fine condition any length from 4 to 10 inches.

Pkt. 10c; oz. 30c, postpaid.

Zucchini—65 days. Fruits are long, cylindrical, grey green to dark green in color. Length is 13 to 15 inches, width $4\frac{1}{2}$ to $5\frac{1}{2}$ inches. Flesh is greenish white when edible and is of good flavor.

Pkt. 10c; oz. 30c, postpaid.

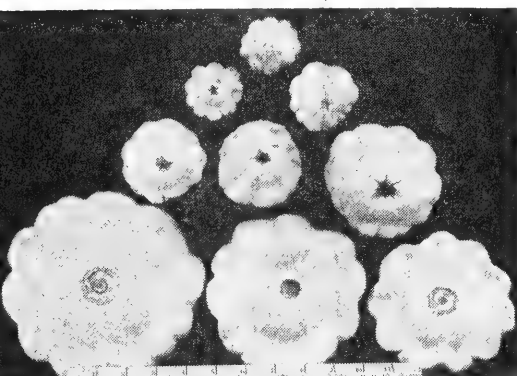


Table Queen or Acorn—An excellent table squash. The fruits are about half the size of a coconut, and half of one, baked, serves one amply. The shell is smooth and dark green, deeply furrowed and keeping as well as the Hubbard. Flesh is rich orange-yellow, cooking as dry and sweet as sweet potato. Heavy yield. 80 days.

Pkt. 10c; oz. 30c, postpaid.

Hubbard—The most widely grown winter squash. Large and heavy, with bright orange flesh; fine grained, very dry, sweet and richly flavored; fine keeper; none better for squash pies.

Pkt. 10c; oz. 30c, postpaid.

Yellow Summer Crookneck—The plants are very productive and early bearing; skin of fruits very thickly warted and of orange-yellow color.

Pkt. 10c; oz. 30c, postpaid.

Excellent for Vitamins A & C

SPINACH

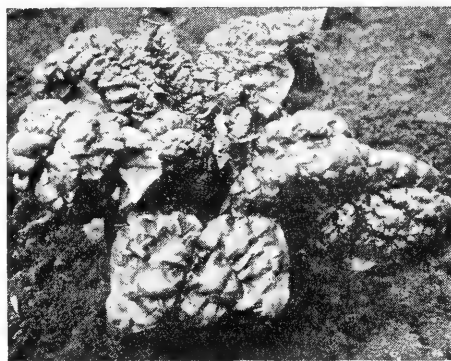
Very hardy and most in demand in early spring and late fall. Leaves are large, rich and tender. Very easy to culture and grows best in cool weather. Rapid growth is desirable that leaves may be strong and tender. Soil should be rich and given good cultivation. For fall use seed may be sown in the middle of September. One ounce will sow 100 feet of drill.

Long Standing Bloomsdale—The earliest spinach; extremely hardy. It grows quickly to a suitable size for use and refuses to run to seed, to a remarkable degree. Glossy, tender dark green leaves. 42 days.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 80c, postpaid.

New Zealand—70 days. Best for hot weather. Yields continuously from late spring to late fall. During the summer months when ordinary spinach bolts and goes to seed, this variety is at its best. It thrives on almost any soil and withstands drouth wonderfully well. The plant is bushy in form. As the tops are cut off, side shoots develop and in a few days another crop may be cut. Seeds should be soaked in warm water for 24 hours to hasten germination. Plant in March or April, 3 to 4 seeds in hills 2 feet apart each way.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 50c, postpaid.



LONG STANDING BLOOMSDALE

SALISFY or VEGETABLE OYSTER

So called because of resemblance in flavor to the oyster when cooked. Tap root is long and resembles a parsnip and one-half the size of and ordinary parsnip. Requires a deep, rich soil and the whole season to mature in. Plant seed about 1 inch deep in drills 12 inches apart, later thin out young plants to 4 to 5 inches. One ounce will plant 70 feet of drill.

Mammoth Sandwich Island—Grows very large; well flavored and mild.

Pkt., 10c; oz., 40c, postpaid.

SAGE

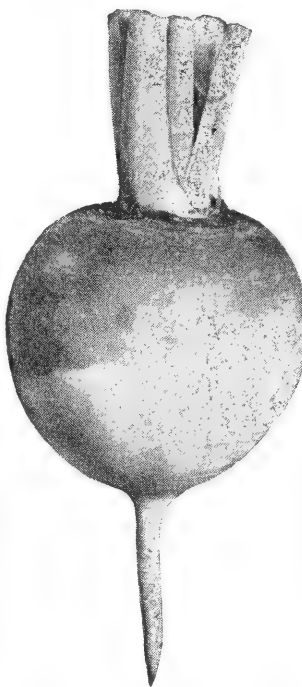
For seasoning. For winter use, cut leaves and tender shoots when plant begins to flower, and dry in shady place.

Broadleaf—Perennial.

Pkt., 10c; oz., 80c, postpaid.

TURNIP

For spring sowing plant as early as the ground can be worked and for fall sowing plant from August to October 1 in this latitude. One ounce will sow 200 feet of drill. Turnips prefer a light, sandy loam. Sow in rows 12 to 18 inches apart and half-inch deep. Thin out so the plants stand 4 inches apart.



PURPLE TOP WHITE GLOBE

Purple Top White Globe—60 days. Form large globe-shaped roots very rapidly. The upper half is a purplish color while the lower half is a pure white; the flesh is pure white, crisp and of excellent table qualities.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 25c, postpaid.

Early Purple Top Strap-Leaved—50 days. Medium size, flat grained and tender, an excellent variety.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 25c, postpaid.

Shogoin—The best combination Turnip for both bulbous roots and tops for greens. It is louse resistant and resists heat, dry weather and insect attacks. A fast grower, produces an enormous yield of upright foliage.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 25c, postpaid.

Improved Purple Top Rutabaga—85 days. Requires a longer season in which to grow than turnips, but flesh is of superior quality and keeps better.

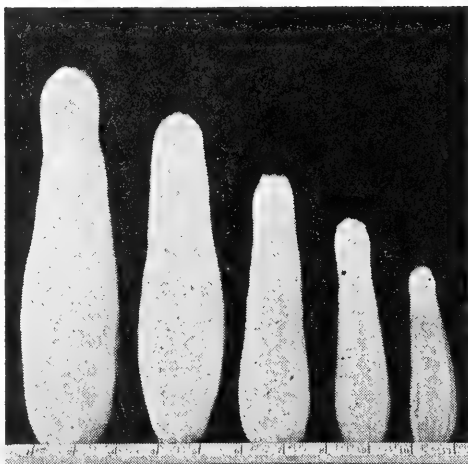
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 25c, postpaid.

Seven Top—40 days. Does not produce a good root, but is extensively grown in the South for the leaves, which are used for greens; very hardy and keeps better.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 25c, postpaid.

Large Yellow or Amber Globe—75 days. Grows to a large size and is chiefly used for stock feeding; flesh yellow, firm and of good keeping qualities.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 25c, postpaid.



EARLY PROLIFIC STRAIGHTNECK

Grow vegetables fast. The first objective of vegetable garden technique is to keep vegetables growing without interruption. When growth is interrupted by any cause, the character of the vegetable changes. The change may not be evident in color but is always evident in size and usually by toughness of fiber. Sometimes flavor is noticeably changed.

TOMATOES — for Delightful Eating

Everyone likes a good tomato and every garden should have at least a dozen hills of tomatoes. They may take a little more work than some other vegetables, but the occasional hoeing needed is well repaid by the constant supply of delicious fresh fruit all summer long. When the first frost comes in the fall, there are usually a number of green tomatoes left on the vines. These make an excellent pickle which will be relished the whole winter. We pay special attention to raising tomato plants for the home garden.

PEARSON

Pearson—75 days. An early main-crop, scarlet fruited variety, having a compact self-topping vine. The tomato is a slightly flattened globe-shape, very smooth, with a tough skin which shows practically no cracking. Yields are very heavy and the size is good when grown with proper soil fertility.
Pkt. 10c; 1/4 oz. 30c; oz. \$1.00, postpaid.

Firesteel—An unusually fine red tomato weighing from 12 to 14 ounces, borne in clusters of 3 to 5 that matures in 67 days. Firesteel runs uniformly to large size tomatoes. Globe shape, smooth skin, of excellent flavor free from acidity, solid and meaty. Vine medium, vigorous, fairly open with medium foliage. Withstands hot and dry weather to a remarkable degree.
Pkt. 10c; 1/4 oz. 30c; oz. \$1.00, postpaid.

Stokesdale—70 days. An early scarlet fruited variety maturing about 10 days earlier than Marglobe. Fruit has remarkably solid interior, ripening from the inside outward. Small seed cavity.
Pkt. 10c; 1/4 oz. 30c; oz. \$1.00, postpaid.

Marglobe—This tomato is a perfectly globe-shaped tomato of the most beautiful red color. It bears an abundant crop of good sized fruit which ripens well up to the stem. It is a second early sort and has proven to be disease resistant in the section where tomato diseases are most prevalent.
Pkt. 10c; 1/4 oz. 25c; oz. 75c, postpaid.

FRUITONE

For best set of tomato blossoms and a larger crop, spray blossoms once a week for the first four weeks after blooming starts. If a stronger solution is used for the spray, most of the tomatoes will be seedless.
Pkt., 2/5 oz., 25c; 2 oz. pkt., \$1.00, postpaid.



PONDEROSA

Break O'Day—The variety is a cross between the Marglobe and Marvana, possessing the disease-resisting quality in both to a very marked degree. In size, color, shape and solidity the fruit is very much like Marglobe but matures from 10 to 12 days earlier. It produces a very heavy plant and from a standpoint of yield is one of the most prolific varieties ever produced. The fruit is globe-shaped and of a beautiful deep scarlet color, and is unusually meaty, producing very few seeds.
Pkt. 10c; 1/4 oz. 30c; oz. \$1.00, postpaid.

Pritchard or Scarlet Topper—75 days. Beautiful red fruits, smooth, meaty, globular in shape and with an excellent flavor. Very productive, yields a heavy tonnage of large size tomatoes. Wilt resistant. Vines, medium dense, erect and self topping.
Pkt. 10c; 1/4 oz. 30c; oz. \$1.00, postpaid.

Gulf State Market—78 days. Its many excellent qualities make it a very desirable sort for the home gardener or the grower for local markets. Fruits medium to large, round or globe shaped, show but little depression about stem and are smooth and free from cracks. Color, deep purplish pink, ripening well about the stem.
Pkt. 10c; 1/4 oz. 35c; oz. \$1.25, postpaid.

Rutger's—85 days. This tomato has thick outer and inner walls of solid meat, with very small seed cavity. It is scarlet-red color, globe shaped, resembling Marglobe. Ripens first in the center of the fruit, so that when red on the outside the tomatoes are ripe all through.
Pkt. 10c; 1/4 oz. 25c; oz. 75c, postpaid.

Dwarf Champion—The most popular dwarf variety in cultivation. The stocky, sturdy plants are of upright growth, requiring no support. Purplish red fruit.
Pkt. 15c; 1/4 oz. 50c; oz. \$1.50, postpaid.

Ponderosa—88 days. Largest fruited tomato in cultivation, single fruits often weighing from 2 to 4 pounds and measuring 18 inches in circumference. It is solid and meaty to the heart and has small seed cavities. Fine for slicing and of excellent flavor.
Pkt. 10c; 1/4 oz. 50c; oz. \$1.50 postpaid.

New Stone—89 days. It is a remarkable yielder very firm and of a handsome, bright red color.
Pkt. 10c; 1/4 oz. 30c; oz. \$1.00 postpaid.

Earliana—An early deep red tomato. Very productive. 66 days. Fruit about three inches in diameter with solid, thick flesh.
Pkt. 10c; 1/4 oz. 30c; oz. \$1.00, postpaid.



YELLOW PEARS

Jubilee—The fruits are bright golden orange, globular, thick, meaty orange colored interior, flavor somewhat mild. 80 days. The large upright plants yield abundantly.
Pkt. 10c; 1/4 oz. 50c; oz. \$1.50, postpaid.

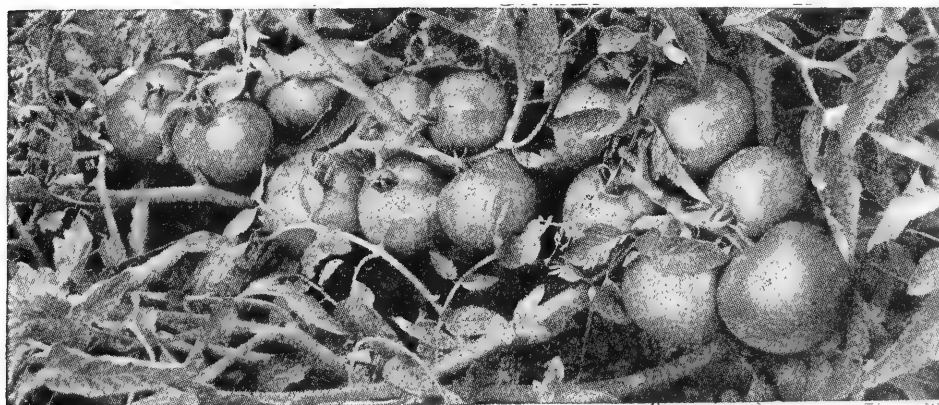
Beefsteak—95 days. The fruit grows very large and very smooth. It is oval in shape rather than round like Stone. It is very solid. The color is clear, deep red.
Pkt. 10c; 1/4 oz. 50c, postpaid.

Yellow Ponderosa—86 days. A main crop, yellow-fruited variety. Fruit is large, rough and flattened in shape; set in clusters of 3 to 5. Vine makes a medium, rather open growth and shows good wilt resistance.
Pkt. 10c; 1/4 oz. 50c; oz. \$1.50 postpaid.

Red Cherry—75 days. Used whole for salads and preserving.
Pkt. 10c; 1/4 oz. 50c, postpaid.

Yellow Pear—Used whole for salads and preserving.
Pkt. 10c; 1/4 oz. 50c, postpaid.

Oxheart—95 days. A late large fruited variety. Heartshaped, rosy pink, and very solid fleshed, with few seeds.
Pkt. 15c; 1/4 oz. 75c, postpaid.



MARGLOBE

PLANTING GUIDE FOR VEGETABLE GARDEN FOR FAMILY OF FIVE

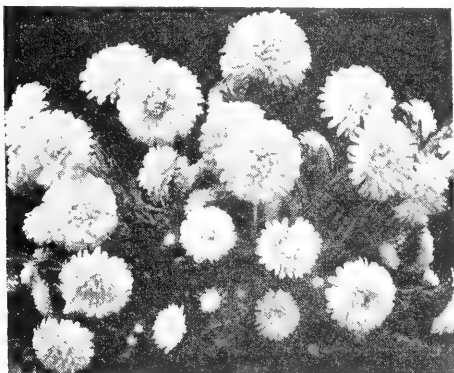
Kind of Vegetable	No. of 100 ft. Rows	Amount of seed required	Common Varieties	Spacing		Depth to cover seed	Time to Plant
				of rows	in rows		
ASPARAGUS	1	50 Crowns	Mary Washington.	4 ft.	2 ft.	4 in.	Fall or Early Spring
RHUBARB	1	50 Crowns	Victoria.	4 ft.	2 ft.	3 in.	
HORSE-RADISH	1/3	22 Roots	Maliner Kren.	3 ft.	18 in.	3 in.	
NEW ZEALAND SPINACH	1/2	1/2 oz.	New Zealand.	4 ft.	2 in.	2 in.	Feb. 22 to March 10
SWISS CHARD	1/2	1/2 oz.	Lucullus.	3 ft.	10 in.	1 in.	
CARROTS	1	1/2 oz.	Chantenay (Red Core), Danvers	3 ft.	3-4 in.	1/2 in.	
PARSNIPS	4/5	1/2 oz.	Hollow Crown	3 ft.	3-4 in.	1/2 in.	
PARSLEY	1/5	1/20 oz.	Moss Curled.	3 ft.	3-4 in.	1/2 in.	
SALSIFY (Oyster Plant)	1	1 oz.	Sandwich Island.	3 ft.	3-4 in.	1 in.	
OKRA	1	1 oz.	Clemson Spineless, Dwf. Prolific.	3 ft.	12 in.	1 in.	April 1 to April 20
BEANS—POLE SNAP.	1	1 lb.	Kentucky Wonder, Blue Lake	4 ft.	3-4 in.	1 in.	
BEANS—POLE LIMA.	1	1 lb.	Florida Butter.	4 ft.	3-4 in.	1 in.	
BEANS—BUSH LIMA.	1	1 lb.	Henderson Bush Lima	3 ft.	2-3 in.	1 in.	April 10 to May 1
CUCUMBERS	1/2	1/4 oz.	(Slicing) A & C, Marketer	5 ft.	3 in.	1/2 in.	
			(Pickling) National				
SQUASH	1/2	1/4 oz.	White Bush, Yellow Straightneck.	5 ft.	3 ft.	1/2 in.	March 20 to April 25 Suggest making successive plantings of snap beans
WATERMELONS	1	1 oz.	Dixie Queen, Kleckley Sw't, Sm. Mt.	8 ft.	4 ft.	1 in.	
CANTALOUPE	1	1/2 oz.	Hale's Best No. 36, Hearts of Gold	8 ft.	4 ft.	1 in.	
BEANS—BUSH SNAP	3	3 lbs.	(Gr'n) Bountiful, Stringless Green Pod	3 ft.	2-3 in.	1 in.	
			(Wax) Top Notch, Sure Crop				
BEANS—DRY SHELL	2	2 lbs.	(White) Great Northern	3 ft.	3-4 in.	1 in.	
			(Colored) Pinto				
EGGPLANT	1/4	1/16 oz.—17 plts.	Black Beauty, New York Improved.	3 ft.	18 in.	1/4 in.	Seed in hotbed or flat Feb. 22 to March 10, six to eight weeks before time to set in garden. Set plants in garden April 10 to May 1, as soon as danger of frost is passed in spring
PEPPERS (Hot)	1/4	1/16 oz.—25 plts.	Tabasco, Long Red Cayenne	3 ft.	12 in.	1/4 in.	
PEPPERS (Sweet)	1/2	1/8 oz.—50 plts.	Calif. Wonder, King of the North	3 ft.	12 in.	1/4 in.	
TOMATOES	3	1/4 oz.—150 plts.	(Early) Firesteel	5 ft.	2 ft.	1/4 in.	
			(Midseason) Pritchard, Stokesdale				
			(Late) Marglobe, Rutgers, Pearson				
			(Small), Yellow Pear				
SWEET POTATOES	4	300 plts.	Impr. Porto Rico, Nancy Hall.	3 ft.	10-14 in.	6 in.	May to June 10
PEANUTS	1	1/2 lb. (unshelled)	Impr. Spanish, Tennessee Red	3 ft.	12 in.	2 in.	
SWEET CORN	4	1 lb.	(Early) Sencross, Earli Gold	3 ft.	12 in.	1 in.	March 15 to April 15 Suggest successive plantings.
			(Midseason) Golden Cross Bantam				
ONIONS (Mild)	1/2	1/4 oz.—150 plts.	White Bermuda, Yellow Valencia	3 ft.	3-5 in.	Plts. 3 in.	Plant seed in cold frame in fall, Oct. 1 to 5. Set plants in garden next spring Feb. 22 to March 10
ONIONS (Pungent)	1/2	1 Pt. Sets	Yellow Globe.	3 ft.	3-5 in.	Sets 1 in.	
CABBAGE	2	1/2 oz.—150 plts.	Golden Acre, Wakefield	3 ft.	18-20 in.	1/2 in.	
KOHL-RABI	1	1/4 oz.—35 plts.	White or Purple Vienna	3 ft.	18 in.	1/2 in.	
BEETS	1	2 oz.	Early Wonder, Detroit Red	3 ft.	3-4 in.	1 in.	
IRISH POTATOES	5	25 lbs.	(Red) Triumph, Red Warba	3 ft.	12 in.	4 in.	
			(White) Irish Cobbler				
TURNIPS	1	1/4 oz.	Purple Top Globe.	3 ft.	2-3 in.	1/2 in.	Feb. 22 to March 10 Note: Plant seed of head lettuce in flat early in January. Set plants in garden early in March.
PEAS	2	2 lbs.	Little Marvel, Thomas Laxton.	3 ft.	1-2 in.	2 in.	
MUSTARD	1	1/4 oz.	Giant Southern Curled, Broadleaf	3 ft.	1-2 in.	1/4 in.	
SPINACH	1	1 oz.	Long Standing Bloomsdale	3 ft.	1-2 in.	1/2 in.	
LETTUCE (Leaf)	1	1/4 oz.	Grand Rapids, Simpson	3 ft.	1-2 in.	1/4 in.	
LETTUCE (Head)	1/2	1/8 oz.—200 plts.	Great Lakes	3 ft.	3-4 in.	1/4 in.	
RADISHES	1/2	1/2 oz.	Scarlet Globe, White Icicle	3 ft.	1-2 in.	1/2 in.	

Note: Varieties in bold type are wilt resistant.

Perfection Brand FLOWER SEED

You, too, can have a beautiful flower garden. Perfection Brand Seeds are of such a high germinating quality and are so reasonably priced that with a few dollars you can have a show place. A word about planting flower seeds—sow the seeds either broadcast or in rows and cover lightly—a good, general rule is to cover four or five times the size of the seeds—and press soil firmly. Small seeds cannot come up if covered too deep. Very fine seeds should be sown on the surface and pressed into the soil.

All prices on Flower seed are postpaid.



ASTERS, QUEEN OF THE MARKET

AGERATUM—Blossoms throughout summer and fall. Desirable for borders and rockeries.

Midget Blue. Dwarf, 2½ to 3 inches high, delicate fine foliage which is covered with small, true Ageratum blue flowers.

Pkt. 50c postpaid.

Blue Perfection. Medium blue, large flowers compact plants. 9 inches.

Pkt. 20c.

ANTIRRHINUM (Majus Grandiflorum)—Snapdragon. Large flowered mixed, rust resistant.

Pkt. 15c postpaid.

AQUILEGIA (Columbine)—Perennial. 2 to 3 ft. Long Spurred Hybrids. Mixed.

Blue Shades.

Orange and Scarlet Shades.

All per pkt. 50c.

ASTER (Queen of the Market)—Early flowering. 2 ft. Wilt resistant. Usually in bloom two weeks before other varieties.

Mixed—Pkt. 15c.

SWEET ALYSSUM—Ideal edging plant.

Little Gem (Compactum Erectum). 4 in. A low spreading light green plant completely covered with tiny, snow-white blossoms.

Pkt. 10c; ¼ oz. 35c.

Carpet of Snow (Procumbens).

Pkt. 10c; ¼ oz. 35c.

Lilac Queen. Deep lilac, compact. 6 in.

Pkt. 15c.

Keep faded flowers picked off if you want annual flowers to bloom all summer. Plants which stop flowering should be cut back heavily to encourage new growth which will bear another crop of flowers.

BALSAM (Lady Slipper, Touch-me-not).

Double Camellia.

Flowered Finest Mixed.

Pkt. 10c; ¼ oz. 30c.

CALENDULA (Double Finest Mixed)—Keep the flowers cut for continuous blooming. For fall blooming, plant early in July.

Pkt. 10c; ¼ oz. 25c.

Orange Shaggy. Deep orange, turning lighter at the center. Long stems.

Pkt. 10c.

COSMOS (Mammoth Flowering Sensation)—Early strain. Blooms in about 12 weeks from sowing. 3 ft. The flowers are of immense size, 4 to 5 in. across.

Dazzler. Rich, deep crimson.

Pink. Rose-pink.

White. White with satin sheen.

Radiance. New, deep rose with crimson zone.

Special Mixed.

All: Pkt. 10c.

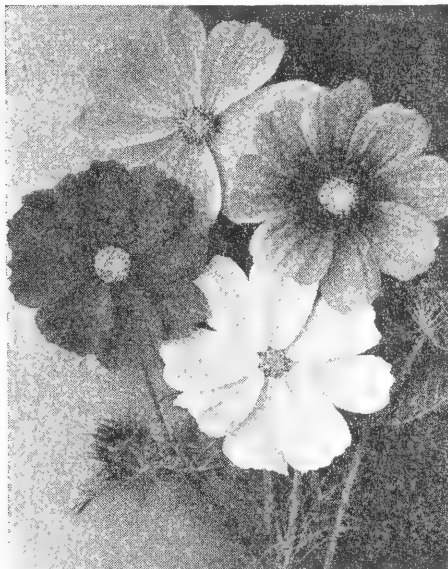
True Early Mammoth Single Finest Mixed.

3 ft.

Pkt. 10c.

Late Mammoth Single Finest Mixed. 4 ft.

Pkt. 10c.



COSMOS MIXED

CENTAUREA CYANUS (Cornflower)—An old favorite, noted for its vigorous growth, large size flowers and doubleness of its blooms. Grows 2 to 3 ft. tall.

Blue Boy. True cornflower blue.

Pinkie. Lovely true pink.

Red Boy. Deep glowing red.

Snowman. Pure white.

Black Boy. Blackish maroon.

Fine Double Mixed.

All per pkt. 10c; ¼ oz. 25c.

CENTAUREA CYANUS (Dwarf). 12 in.

Jubilee Gem. Makes a compact plant covered with double dark blue flowers.

Polar Gem. Pure white double flowers.

Pkt. 15c.

CAMPANULA—Annual Canterbury Bells. 2½ ft. Blooms in about six months from seed. Bears six to eight spikes of bloom.

Pkt. 15c.

Double Choice Mixed Perennial.

Pkt. 10c.

Single Choice Mixed Perennial.

Pkt. 10c.

CANDYTUFT (Umbellata)—1 ft. flowers in umbrella form. Hardy annual, useful for cutting and most effective when grown in mass.

Mixed Colors. Pkt. 10c; ¼ oz. 30c.

Oklahoma customers include 2% Sales Tax.



CYNOGLOSSUM

CELOSIA IMP. CRISTATA (Cockscomb)—Showy flowerheads or combs of plush-like finish. Easily dried for winter use.

Tall Mixed. 1½ ft. Pkt. 10c.

Dwarf Mixed. 10 in. Pkt. 15c.

CARNATION (Marguerite)—10 to 15 in. Annual.

Mixed colors. Pkt. 15c.

CYNOGLOSSUM (Chinese Forget-me-not)—Annual.

Amabile Dwarf Compactum Firmament. It is a dwarf, free blooming over a long season; flowers a bright indigo blue. It is recommended in dry, even poor soil. 15 inches.

Pkt. 10c.

CASTOR BEANS (Ricinus).

Zanzibar Mixed. 10 to 12 ft. The ornamental leaves are 2½ to 4 ft. across.

Pkt. 10c; oz. 25c.

DAHLIAS—Easily grown from seed.

Double Finest Mixed. Pkt. 20c.

Unwins Dwarf Hybrids. Mixed. Pkt. 20c.



DAHLIAS, UNWINS DWARF HYBRIDS



CALENDULA, ORANGE SHAGGY

Grow Flowers for Beauty



DIANTHUS HEDDEWIGI

DIANTHUS (Annual Pinks)—Seed sown in April make a wonderful showing from July until frost. Remarkably free bloomers in a wide range of colors.

Chinensis Double Mixed. Clusters of very double flowers; many bright colors. Pkt. 10c.

Chinensis Single Mixed. Pkt. 10c.

Heddewigi Lacinated Double Mixed. Lacinated petals. Pkt. 10c.

Heddewigi Lacinated Gaiety. Large fringed flowers. The many blossoms will cover a bed of these plants with a fine display of brilliant colors. Pkt. 15c.

DIGITALIS GLOXINIAFLORA (Foxglove)—Biennial, 3 to 4 ft. Seed should be sown early in the spring so plants will be large enough to flower the following year.

Shirley. Mixed colors. Pkt. 10c.

ESCHSCHOLTZIA (California Poppy)—12 in. Plants of low spreading growth with silvery foliage. Does best in well drained soil and sunny position.

Brilliant Mixed. Pkt. 10c; ¼ oz. 25c.

GAILLARDIA—18 in. Blooms July to October. The annual varieties are very showy and are well adapted for garden decoration and cutting. Plant in a sunny location.

Picta Lorenziana Double Mixed. Pkt. 15c.

Gypsophila (Baby's Breath)—Open bell-shaped blooms used so much for mixing with other flowers in bouquets.

London Market. White. Pkt. 10c; ¼ oz. 20c.

Covent Garden. Pkt. 10c; ¼ oz. 20c.



GAILLARDIA

GOMPHRENA (Globe Amaranth)—A showy annual everlasting or strawflower, with clover-like heads.

Globosa Mixed. Pkt. 10c.

HELICHRYSUM (Strawflower)—Make unusually fine winter bouquet if cut when partially opened and dried slowly in a cool place, heads downward to keep stems straight.

Monstrosum Finest Mixed. Pkt. 10c.

HOLLYHOCK—Perennial, 6 to 7 ft.

Double Mixed. Pkt. 10c.

PERFECTION BRAND SEED

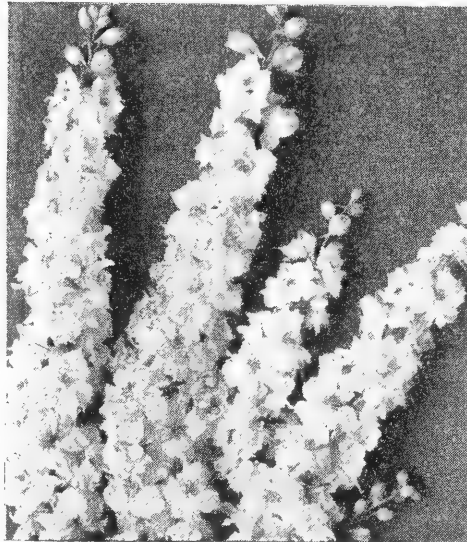
KOCHIA (Burning Bush)—2½ ft. The pyramidal bushes are close and compact and of a green color, but in the early autumn the whole bush becomes blood red. The plant may be grown singly or in a form of a hedge and may be clipped to form a perfect hedge.

Childsii. Pkt. 10c; ¼ oz. 20c.

LUPINES—Easily grown annuals. Free flowering, with long graceful spikes. Pea shaped flowers. Prefers a little shade.

Hartwegi Giants—Mixed. Pkt. 10c.

Lupin seed should be inoculated with Nitragin. Garden size 15c.



LARKSPUR

LARKSPUR (Giant Imperial)—Annual. 3 to 4 ft.

Sow very early in the spring, thin out seedlings so as to give each plant room for development. Seed may also be sown in the late fall for early spring blooming. Tall, upright, compact, basal branching in habit, the Giant Imperial has superseded all other types of Larkspur. Double flowers.

Blue Bell. Azure blue.

Blue Spire. Deep violet blue.

Dazzler. Rich scarlet.

Caroline King Imperial. Brilliant scarlet.

Exquisite Pink Imperial. Soft pink salmon.

Lilac King. Rich lilac.

Miss California. Deep rose-shaded salmon.

Rosalie. Deep rose pink.

White King. Pure white.

Finest Mixed.

All per pkt. 10c.

MARIGOLDS—Come in every tint and shade of yellow and orange and in mahogany tones running to red. Easily grown annual. Sow as soon as the ground is warm in a sunny location.

Gigantea Sunset Giants Mixed. Grow 3½ to 4 ft. tall. The largest of all marigolds. flowers average 5 inches in diameter and some attaining 7 inches. Color varies yellow and orange. 60 per cent double. Does not have the usual marigold odor.

Pkt. 15c.

Tall African Double Finest Mixed. Includes ball shaped, peony, carnation and chrysanthemum types. 2½ ft.

Pkt. 10c.

FLORALIFE—CUT FLOWER FOOD

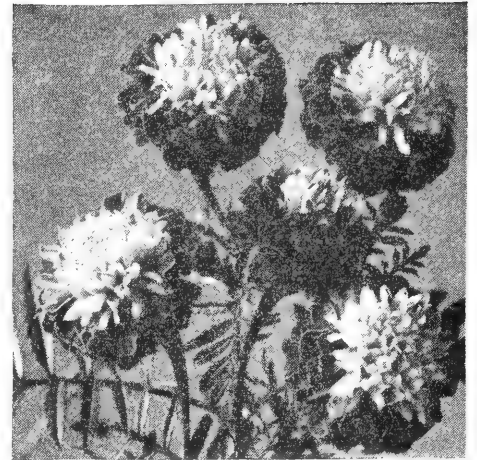
Gives cut flowers 5 to 10 days extra life. Retards wilting. Prevents fading. Maintains fragrance. No water to change.

Trial size pkg. 10c; 20c postpaid.

Home size makes 30 qt. solution \$1.00; \$1.25 postpaid.

Bulk size makes 100 qts. \$3.00; \$3.25 postpaid.

Pkt. 10c.



MARIGOLD, HARMONY

Mission Giants. 18 inches. Blooms measure 3 to 5 inches in diameter and almost a perfect ball.

Mixed Colors. Golden yellow and golden orange.

Pkt. 15c.

Collarette (Crown of Gold). 2½ ft. tall. Orange, 2½ inch flowers, crested center, broad guard petals, odorless foliage.

Pkt. 10c.

French Ex. Dwf. Double. 10 to 14 inches tall. New strain and varieties in popular crested center type.

Butterball. Grows 10 inches tall in a mound covered with 1½ inch canary yellow, globular blossoms.

Pkt. 15c.

Spry. Grows in compact 10 inch plants, free flowering. Flowers yellow bordered mahogany.

Pkt. 15c.

Finest Mixed. Pkt. 10c.

Harmony. Double. Grows 12 to 14 inches tall. 2 inch flowers. Early, golden yellow bordered maroon red.

Pkt. 10c.

Harmony Hybrids. Early. 2 inch flowers with striking color combinations. Crested center and flanking petal guards. Finest mixed.

Pkt. 10c.

Yellow Supreme. Carnation flowered type. A large bloom with broad, loose, frilled petals of rich lemon-yellow. Plants are vigorous. Grows 2½ to 3 ft. tall.

Pkt. 10c.

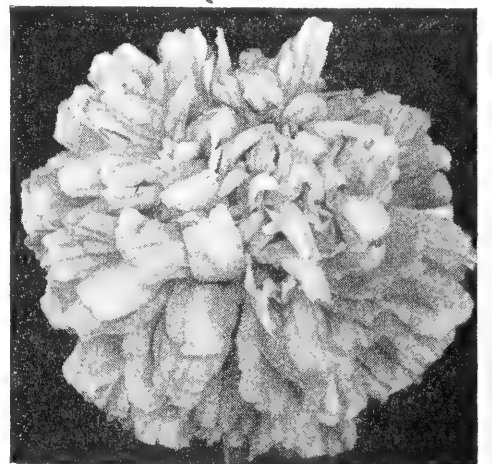
MARVEL OF PERU (Four O'clocks)—Grows 2 ft. tall. Does well in any soil and under almost all conditions. Makes an interesting low growing hedge rapidly.

Mixed Colors. Pkt. 10c.

MIGNONETTE—A well known, old fashioned flower noted for its fragrance. Plant seed where they are to bloom as they will not stand transplanting. Height 15 inches.

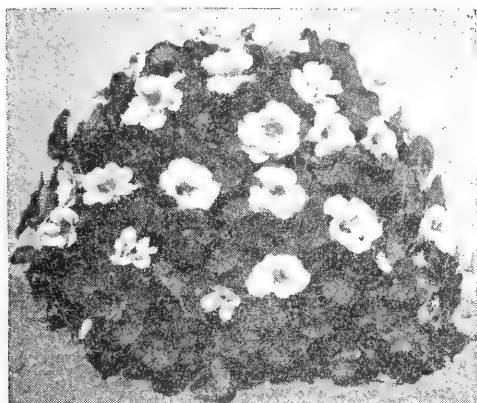
Machet. Special Mixture. Pkt. 10c.

All flower seed prices are postpaid.



YELLOW SUPREME

Easily Grown—Full Flowering



NASTURTIUM, DWARF GOLDEN GLOBE

NASTURTIUMS—Of easy culture. Grows best in ordinary soil as enriched soil will cause the plants to produce more leaves than flowers.

Dwarf. Semi-double fragrant varieties. 12 inches.

Golden Globe. Golden yellow flowers.
Scarlet Gem.
Gem Mixture.

All per pkt. 10c; oz. 40c; ¼ lb. \$1.25.

Tall Semi-double. Fragrant varieties.

Salmon Gleam. Golden Salmon.
Scarlet Gleam. Fiery orange-scarlet.
Golden Gleam. Golden yellow.

Indian Chief. Dark foliage, vivid scarlet flowers.

Indian Summer. Orange buff. Dark foliage.

Mahogany. Dark mahogany red.
Glorious Gleam. Hybrids mixed.

All per pkt. 10c; oz. 40c; ¼ lb. \$1.25.

Single Dwarf Mixed. Pkt. 10c; oz. 30c; ¼ lb. 75c.

Tall Single Mixed. Pkt. 10c; oz. 30c; ¼ lb. 75c.

ANNUAL PHLOX—12 in. The phloxes are the showiest and most easily raised of all annuals. Sow in the open as soon as danger of frost is over. Sow where the plants are to flower as they do not stand transplanting. **Gigantea Art Shades.** Flowers 1½ inches in diameter in a variety of soft tone colors. **Mixed.** Pkt. 25c.
Drummond's Grandiflora Mixed. Pkt. 15c.



PANSY

PORTULACA—Moss rose for hot, dry places. **Grandiflora Double and Semi-Double Mixed.** Pkt. 15c.
Grandiflora Single Mixed. Pkt. 10c.

PANSY (Swiss Giant Mixed)—Outstanding for size of perfectly round flowers with fine range of gorgeous colors. Pkt. 25c.



PORTULACA, DOUBLE MIXED

Perennial flower seed should be included in the spring seed order and sown when the weather is cool and the soil moist. Germination is then much better and the seedling plants have a long season of favorable conditions for growth before winter.

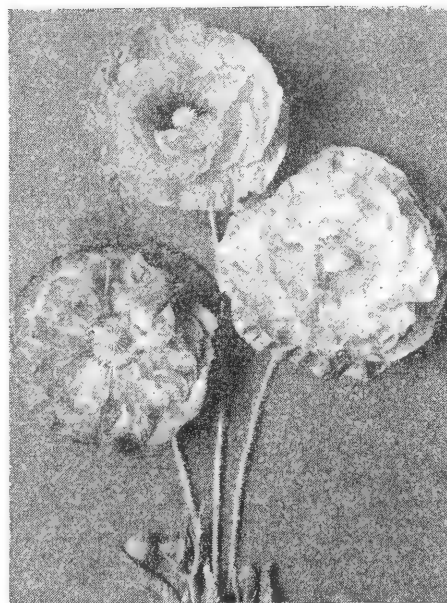
POPPY (Shirley)—Sow them early and where they are to bloom as they will not stand transplanting. Thin out to 8 inches apart. They will withstand frosts.

All Double Mixed. Pkt. 10c; ¼ oz. 40c.

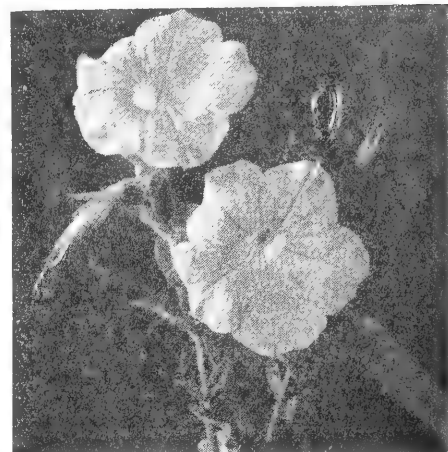
Single Mixed. Pkt. 10c; ¼ oz. 35c.

American Legion. A dazzling orange-scarlet of large size. Pkt. 10c; ¼ oz. 35c.

PETUNIA—Few flowers excel petunias in brilliant and gorgeous display. They commence flowering very early, and continue throughout the entire season. They do best in a sunny location.



POPPY, DOUBLE SHIRLEY



PETUNIA, CELESTIAL ROSE

PETUNIA (Hybrida)—Single flowers. Used for mass planting, beds, borders and window boxes. The plants are extremely free blooming. Grows 18 to 24 inches tall.

Flaming Velvet. A rich velvety crimson. Pkt. 25c.

General Dodds. Blood red. Pkt. 20c.

Howard's Star. Red purple with white star. Pkt. 20c.

Topaz Rose. Fiery rose. Topaz throat. Pkt. 15c.

White King. Clear snow white. Pkt. 15c.

Violacea. Deep violet blue. Pkt. 15c.

PETUNIA (Hybrida Nana Compacta)—12 to 15 inches. This group is a dwarf, compact, floriferous and continuous bloomer, undoubtedly the most satisfactory bedding type.

Blue Bedder. Mid blue. Pkt. 25c.

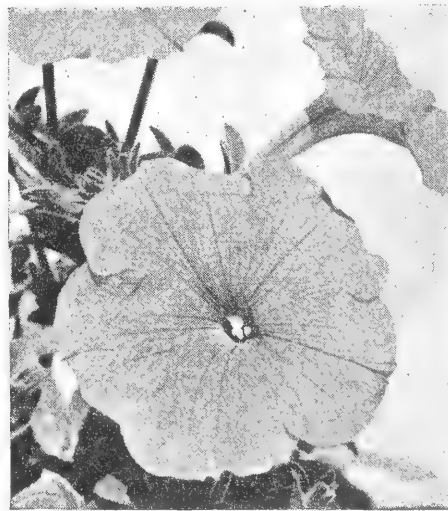
Celestial Rose. Rich satiny rose, white throat. Pkt. 25c.

Rose of Heaven. Brilliant rose, small white throat. Pkt. 25c.

Rosy Morn. Clear pink. White throat. Pkt. 20c.

Snow Ball Imperial. Pure satiny white. Pkt. 30c.

Violacea. Deep violet blue. Pkt. 20c.
Fire Chief. New. Scarlet red. Pkt. 25c.



PETUNIA, FIRE CHIEF

You Will Enjoy the New Varieties



SWEET PEAS

SWEET PEAS (Spencer)—Large fine flowers that flower in early summer. 1 oz. plants a 10 ft. row. Inoculate seed with Nitragin for best results. Pkt. 15c.
Ambition. Rose lavender.
Avalanche. Glistening white.
Bonnie Briar. Large rose pink.
Chinese Blue. Rich mid blue.
Colorado. Bright orange.
Hebe. Bright pink.
Peggy Ann. Salmon pink.
Red Supreme. Deep crimson.
Royal Purple. Rich purple.
Warrior. Maroon.
Welcome. Dazzling scarlet.
All straight colors. Pkt. 10c; oz. 40c; ¼ lb. \$1.00.
Mixed. Pkt. 10c; oz. 30c; ¼ lb. 65c.

Keep the pods nipped on the sweet peas. They will stop blooming if seeds form.

SWEET PEAS (Cuthbertson)—Remarkable intermediate season type, with strong heat resistance and vigorous growth.
Mixed Colors. Pkt. 10c; oz. 30c.

SALVIA (Splendens)—The well known popular scarlet sage.
Pkt. 25c.

SWEET WILLIAM (Dianthus Barbatus)—Attractive free-flowering plant, producing a splendid effect in beds and borders, with rich, attractive flowers borne in heads or clusters. 18 inches.
Biennial Mixed. Double. Pkt. 10c.
Annual Mixed. Pkt. 10c.



SALVIA

CABIOSAS (Pincushion Flower) (Mourning Bride.) The handsome flowers are borne on long stems and are fine for cut flowers. Blooms from early July until frost. Colors range from pure white through shades of pink and red to blue and black maroon.
Giant Hybrids Mixed. 24 inches. Pkt. 10c; ¼ oz. 30c.

STOCKS—Flower spikes covered with rosette blossoms in soft colors. Require rich soil. Sow early in the house and transplant outside when danger of frost is over.
Double Large Dwarf. Ten weeks. 12 inches. Pkt. 15c.

SUNFLOWER—Helianthus, large flowered. Requires sunny location.
Sun Gold. 4 ft. All double flowers. This sunflower makes a brilliant sea of color. Pkt. 10c.

INCA (Periwinkle)—12 inches. Blooms all summer and withstands heat. Plant after danger of frost is over.
Mixed Colors. White and pink. Pkt. 20c.

VERBENAS—Bloom freely all season and in the most brilliant colors. Admirable for solid beds or masses, also for edging. Do not sow outdoors until the soil gets warm. May be started earlier indoors to advantage. Plant in a sunny location.
Beauty of Oxfords (Hybrida Grandiflora). A giant strain. Color rose-pink to rose-red. Pkt. 15c.
Finest Mixed. Pkt. 15c.

ZINNIAS—No other annual can take the place of zinnias with their brilliant flowers of massive size. Zinnias withstand lots of heat, thriving best in sunny location. Zinnia seed should not be sown until the ground is warm.

DAHLIA FLOWERED—Our dahlia flower seed is direct from the originator, Bodger of California. Grows 2½ to 3 ft. tall.
Canary Bird. Rich canary yellow.
Crimson Monarch. Rich crimson.
Dream. Deep rose lavender.
Eldorado. Salmon apricot.
Golden Dawn. Golden yellow.
Purple Prince. Deep purple.
Polar Bear. Pure white.
Scarlet Flame. Bright scarlet.
Will Rogers. Scarlet red.
Luminosa. Bright pink.
Mixed. All colors.
Pkt. 10c; ¼ oz. 40c; oz. \$1.40.

FANTASY. The informal, shaggy appearing flowers are graceful and interesting. Grows 2½ to 3 ft.
Melody. Orchid lavender.
Pink Frills. Soft flesh pink.
Star Dust. Deep golden yellow.
White Light. Pure white.
Wildfire. Dazzling scarlet.
Finest Mixed. All colors.
Pkt. 10c; ¼ oz. 50c.

SUPER GIANT FLORADALE SCARLET—Petals are waved and fringed. Uniform scarlet. Flowers grow 5½ to 6 inches in diameter. Plants 2 to 2½ ft. tall. Very showy.
Pkt. 35c, postpaid.

PUMILA DWARF DOUBLE (Cut-and-Come-Again)—The more they are cut, the more they will bloom. These bushy plants make an attractive display in beds or borders. Grows 1½ to 2 ft.
Canary Yellow.
Crimson.
Spun Gold. Butter yellow.
Pinkie. Rose pink.
Snowball. Pure white.
Mixed. All colors.
Pkt. 10c; ¼ oz. 40c.

PEPPERMINT STICK—Medium-sized Pumila type flowers borne on robust plants taller than Pumila. Flower petals are striped in various color combinations such as red and white, red and yellow, purple and white, carmine and white, pink and white. Very attractive. One of the best cut-and-come-again Zinnias; blooms will be produced until frost if picked. Approximately 70% striped flowers.
Pkt. 25c, postpaid.

LILLIPUT—Plants are 12 to 15 inches in height, neat in habit, compact growing and free flowering. They bloom all summer.
Canary Gem. Canary yellow.
Pink Gem. Deep pink.
Rosebud. Rose pink.
Scarlet Gem.
White Gem.
Finest Mixed.
Pkt. 10c; ¼ oz. 40c.



PERSIAN CARPET ZINNIA

GRACILLIMA (Red Riding Hood)—1 ft. Deep scarlet, compact form, miniature flowers. As a border plant, it is very effective.
Pkt. 15c.

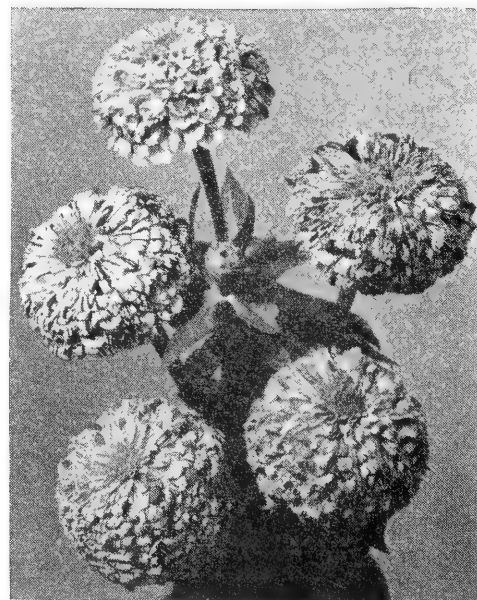
TOM THUMB—Small double flowers cover the plants which grow 6 to 8 inches tall.
Mixed Colors. Pkt. 15c.

LINEARIS—Single flowers are a lovely shade of golden orange, with a lemon stripe through each petal. Plants grow 10 inches tall. Flowers 1½ inches in diameter.
Pkt. 15c.

PERSIAN CARPET—Like tiny dahlias, each with its pointed petals tipped with contrast, these perfect miniature Zinnias make the ideal edging subject. Dwarf plants begin blooming early; grow into tiny, well-behaved 12 inch mounds of brilliant color, each plant different. The perfect size for window boxes, apartment gardens. Persian Carpet is still a real Zinnia—easy to grow, thriving on heat, it produces a wealth of bloom with minimum care.
Pkt. 25c, postpaid.

All flower seed prices are postpaid.

Sweet peas, lupins and garden peas and beans usually grow better if the seeds are treated with inoculants available for the purpose. Treatment stimulates the ability of the plants to obtain nitrogen from the air, where other plants must get it from the soil.



ZINNIA, PEPPERMINT STICK

CLIMBING VINES *for Flowers and Shade*

Rapid climbers are excellent to shade porches, cover stumps and hide unsightly places.

BEANS (Scarlet Runner)—A tall, twining plant covered with crimson blossoms. As an ornamental vine over trellis, arbors, etc., they are very popular. Annual growing 10 to 15 feet high.

Pkt. 10c; oz., 15c.

BALSAM APPLE—Ornamental and quick-growing climber. 10 to 15 ft.

Annual. Pkt. 10c.

CYPRESS VINE—A most beautiful climber with delicate dark green, feathery foliage and an abundance of flowers. Height 10 to 15 ft. Annual. Sow when ground is warm.

Scarlet. Pkt. 15c.

Mixed Colors. Pkt. 10c.

HYACINTH BEAN (Jack Bean)—10 ft.

Pkt. 10c.

GOURDS—Ornamental. The dense foliage of the vigorous gourd vine makes it useful for covering fences, slopes or unsightly places. The gourds are a decorative feature of any garden, and can be varnished when dried for indoor or outdoor use.

Large Varieties Mixed. Pkt. 5c; oz. 40c.

Small Varieties Mixed. Pkt. 5c; oz. 40c.

MOON FLOWER (Ipomea)—Moon flowers are the most gorgeous and versatile of the climbing plants. Rather dense foliage. If seeds are notched, to hasten germination, they will bloom in 6 to 8 weeks from sowing. Very fragrant.

White. Flowers 4 to 5 inches open every evening and cloudy day.

Pkt. 10c.



MORNING GLORY, PEARLY GATES

MORNING GLORY—Do not sow until ground is warm. Plants require full sun and porous soil.

Clarke's Heavenly Blue. An earlier strain than the old Heavenly Blue. Flowers measure 3½ to 4 inches across. The color is a beautiful, deep sky blue, which shades at the center to a golden throat.

Pkt. 10c; ¼ oz. 20c.

Tall Mixed. All colors. Pkt. 10c; ¼ oz. 15c.

Scarlet O'Hara. Rich, dark wine red or deep rosy crimson. The flowers are of good size, about 3½ inches in diameter, freely produced on fast growing vines. Early.

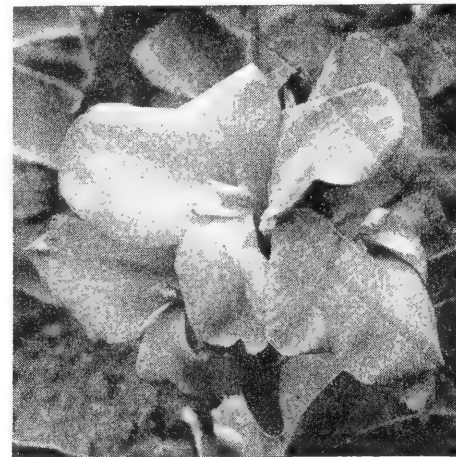
Pkt. 10c; ¼ oz. 40c.

Pearly Gates. Pure white. Free bloomer.

Pkt. 10c; ¼ oz. 40c.

HARDY SWEET PEA (Lathrus Latifolius)—Very decorative climbing vines of the pea family. Hardy.

Mixed Colors. Pkt. 15c.



CANNA, RED KING HUMBERT

BULBS *for Spring and Summer*

AMARYLLIS—Giant Hybrids. We know of no flowering bulbs that will give more pleasure for indoor flowering than our Giant Hybrid Amaryllis. Colors range from white through various shades of rose, red and deep crimson, but as they are hybrids, we cannot send specified colors.

Mixed Colors. 85c each postpaid.

BEGONIAS—Tuberous-Rooted. Strikingly beautiful flowers which are superb for cool, semi-shaded locations. Plant 8 to 12 inches apart after danger of frost is past.

Giant Camellia Flowered—Fine, large, double flowers. Red, salmon, white, orange, pink and yellow. Six at the dozen rate.

Each 50c; doz. \$4.00, postpaid.

CANNAS—Large flowering. They do best in full sun and respond quickly to feeding. Bloom from July until frost.

President. 4 ft. Rich glowing scarlet flowers. The strong erect stalk carries the flowers well ahead of the green foliage.

City of Portland. 3½ ft. This is the best pink canna grown today. Flowers rosy pink. Green foliage.

Red King Humbert. 4 ft. Handsome scarlet flowers. Bronze foliage. Free flowering.

Yellow King Humbert. 4 ft. Deep rich yellow, spotted and blotched bright red. Green foliage.

All Cannas \$1.20 per doz.; \$9.00 per 100, postpaid.

FANCY LEAVED CALADIUMS—Beautiful variegated foliage, splendid for window-boxes, vases or outdoors in part shade.

Mixed Colors. Each 40c postpaid.

CALADIUM ESCULENTUM—Old fashioned Elephant Ear, large green leaf. Large size bulbs.

Each 65c postpaid.

DAHLIAS—Decorative type. Large flowering.

Avalon. Bright yellow.

Jane Cowl. Bronze apricot and gold.

Thos. Edison. Very deep purple.

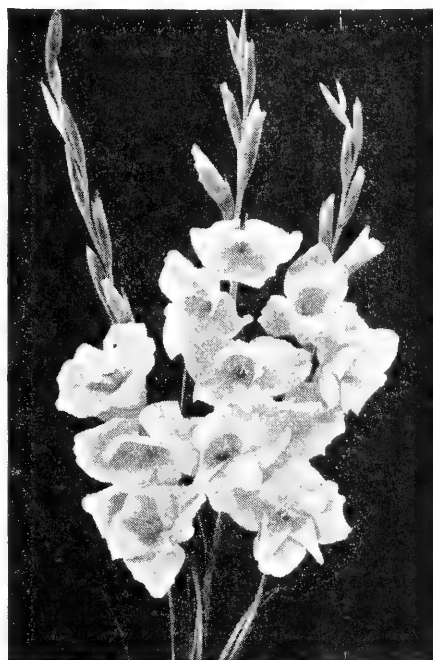
Mrs. Ida De Ver Warner. Lilac rose.

Gallant Fox. Dark red.

White Wonder. Pure white.

Jersey Beauty. Pink.

Each 50c postpaid.



GLADIOLUS

All very select No. 1 size Michigan grown.

	per doz.	per 100
MARGARET BEATON. White with red blotch.....	\$1.25	\$8.00
BIT O'HEAVEN. Rich orange.....	1.25	8.00
KING LEAR. Purple.....	1.25	8.00
MAYLAY CHIEF. Dark maroon.....	1.25	8.00
MISS WISCONSIN. Rose-pink.....	1.25	8.00
YELLOW HERALD. Amber yellow.....	1.25	8.00
NEW EUROPE. Orange scarlet.....	1.25	8.00
PICARDY. Shrimp pink.....	1.40	8.50
FLORENCE NIGHTINGALE. White.....	1.40	8.50
ELIZABETH THE QUEEN. Rose lavender.....	1.40	8.50
BLUE BEAUTY. Medium blue.....	1.40	8.50
BURMA. Deep rose-pink.....	1.40	8.50
ABU HASEN. Dark violet-blue.....	1.40	8.50
RED CHARM. Medium red.....	1.40	8.50
SPIC & SPAN. Deep pink, shaded salmon.....	1.40	8.50
COLONEL ATKINSON. Lavender.....	1.40	8.50
EXHIBITION MIXED	1.00	7.00

Above prices are postpaid. One-half dozen at the dozen rate. 50 or more at the 100 price.

The time to make notes about tulips is when they flower this spring. Bulbs must be planted in the fall, when memories of the varieties we liked have grown dim. Write us for our Fall Bulb circular which will be mailed during August.

KEYSTONE HYBRID SEED CORN

"CERTIFIED FOR OKLAHOMA"

ATTENTION, CORN FARMERS

Follow these 3 practices to raise more corn per acre:

- Plant Keystone Hybrids—both early and full season varieties.
- Have soil tested and give it a full treatment of fertilizer.
- Plant corn thicker. Check with your county agent on higher plant population for higher yields.

*Be sure to get the varieties you want.
Place your order now!*

**CHECK THE CHART BELOW
THERE'S A KEYSTONE HYBRID TO FIT
EVERY NEED!**

WRITE FOR PRICES



The above picture is typical of the TWO BIG ears that are found on most every stalk of this fine hybrid. Many stalks make THREE EARS. We suggest you try Keystone 222. You will be more than pleased with results.

VARIETY	Maturity	Recommended For Following Soil Types	GENERAL DESCRIPTION AND RECOMMENDATION FOR USE OF EACH KEYSTONE HYBRID
KEYSTONE 38	Early	Upland First Bottom Second Bottom	Keystone 38 has held the top-position for several years as the most popular high-yielding yellow hybrid being planted in Oklahoma. It gained its reputation by reason of its outstanding performance in test plots and on thousands of farms. Plant at least half the crop with Keystone 38.
KEYSTONE 39	Early	All Soil Types	One year, Keystone 39 was the highest-yielding yellow hybrid in Oklahoma Official yield trials. That was a dry year and its extreme earliness really paid off. For this reason, many farmers are still planting Keystone 39!
KEYSTONE 40	Medium	Upland and Sandy Soils	Keystone 40 was bred especially for thin and sandy soils. A few days later in maturity than Keystone 38. A good ensilage corn and a good hybrid to plant with Keystone 38 and 42 on thin and sandy soils.
KEYSTONE 42	Early	Upland and Sandy Soils	Keystone 42 has been a record breaker in official Oklahoma yield trials for the last three years. Closely related to Keystone 39, it might be called an improved Keystone 39. Its best records have been made in eastern and northern yield trials in Oklahoma. Try 42!
KEYSTONE 45	Medium Full Season	Has Good Record on All Soil Types	Keystone 45 is a comparatively new hybrid in Oklahoma but yield trial results indicate that this big-eared hybrid may be especially well adapted to Oklahoma. We suggest that you try it this year!
KEYSTONE 222	Full Season	Does Well on All Soil Types	Keystone 222 has proven itself! If you want a full-season hybrid, you simply cannot buy a better hybrid than Keystone 222! Yields of 150 to 200 bushels per acre have been reported in several areas in Oklahoma. Be sure to plant Keystone 222 along with one or two of the early Keystone hybrids!
KEYSTONE 106W	Medium	Excellent White Hybrid For All Soil Types	An outstanding white hybrid for both yield and quality of grain. Has very good record in yield trials. Strong stalks, deep roots and quality of grain plus high yields, make it a better hybrid than most white hybrids on the market. Closely related to Keystone 111W.
KEYSTONE 111W	Medium	Excellent for All Soils	Keystone 111W is an improved Keystone 106W. Slightly higher yielding and slightly larger grains. For hominy and other related products, the white corn millers favor Keystone 111W.
U. S. 13 OKLAHOMA CERTIFIED	Early	Generally for only the more Fertile Soils	U. S. 13 has made good yields in official trials. Therefore, we are continuing to produce Oklahoma Certified U. S. 13 for those farmers who are still planting this old timer. You will like that Keystone Quality!

Perfection Brand High Tested FARM SEEDS



RED CLOVER

LADINO CLOVER—Similar to White Dutch Clover but spreads by runners and grows much taller. The runners throw up leafy stalks and the leaves resemble Red Clover in size and shape. It grows more rapidly and furnishes more months in the year than any other true clover. It is best adapted to fertile land. Ladino is usually sown with a combination of Rye Grass, Alta Fescue, Ky. No. 31, Orchard Grass or Lespedeza. $1\frac{1}{2}$ to 2 lbs. of Ladino per acre in mixtures. Ladino Clover, \$1.50 per lb., postpaid. Ask for quantity prices.

YELLOW HOP CLOVER—Used to supplement permanent pastures, especially Bermuda, Dallis, Lespedeza, etc., as it starts growing in mid-winter and makes a rapid growth in early spring. Reseeds abundantly. Hop Clover will do well on most soils except extremely wet. Sow 2 to 4 lbs. per acre. Yellow Hop Clover, 75c per lb., postpaid. Big Yellow Hop Clover, \$1.65 per lb., postpaid.

KOREAN LESPEDEZA—Outstanding for its many uses; hay, seed, pasture and soil improvement. Korean is highly drought resistant, and thrives on poor, worn out soils where alfalfa and clovers would fail. When planted with oats, wheat, barley or rye, it helps to increase their yield. In feeding value it is almost equal to alfalfa; has no woody stem, holds its leaves well and produces a full crop the first season. Plant in early spring, 25 lbs. per acre.

KOBE LESPEDEZA—Kobe has tall, spreading plants with larger leaves than other varieties. Matures later than Korean and for this reason furnishes better fall pasture. Kobe is very drought resistant.

SERICEA LESPEDEZA—Perennial. It grows on poor acid soil as well as on better soils. It is a great drought resister with an enormous root system. It enriches the soil and gives from 2 to 3 cuttings a season. Sow 12 to 15 lbs. of hulled and scarified seed per acre.

ALFALFA—Oklahoma Approved Alfalfa. The seed is from inspected and approved fields by the Oklahoma Crop Improvement Association.

ALSIKE CLOVER—Thrives in low, wet soils where other clovers will not grow. It is more leafy and finer stemmed than Red Clover. Alsike is very hardy. Sow 6 to 8 lbs. per acre.

YELLOW SWEET CLOVER—Highly desirable because of its earliness, about two weeks earlier than the white blossom. It is a biennial, just like the white, but does not grow quite as tall. Produces good quality hay and a wonderful soil builder. Sow 15 lbs. per acre.

RED CLOVER—The most important and best known of all clovers, being used for pasture, hay and enrichment of the land.

WHITE SWEET CLOVER—Sweet Clover is a crop that is hardy, defies wet and drought, never winter kills and will grow on land that will not produce alfalfa. Sweet clover has long, deep roots that permit water and air to penetrate to the lower levels of the soil and thus greatly aids the mechanical condition of the soil. Wheat, corn or alfalfa grown on a field following sweet clover are greatly improved. Sow 20 lbs. hulled seed per acre.

WHITE DUTCH CLOVER—For lawn purposes, this is very desirable on account of its creeping stems. One planting lasts many years as it reseeds itself as well as coming back from the roots. Very hardy. In permanent pastures is of considerable value.

RESEEDING CRIMSON CLOVER—Makes excellent winter grazing. Makes more growth during winter months than legumes more commonly used. Adaptability to soils—best results on well drained, sandy soils, but it is growing on almost all soils of the south. Properly controlled grazing will aid in seed harvesting and will not reduce seed yield. Seeding rate—drill 10 to 15 pounds, broadcast 15 to 20 pounds. Plant after a good rain on a firm seed bed. Cover lightly about $\frac{1}{4}$ to $\frac{1}{2}$ inches by use of cultipacker or weeder or drag. Plant during September or late enough to insure good inoculation and favorable moisture conditions. Ask for prices.

PERENNIAL SHADE BLEND—This is a blend of the best perennial grasses. It is recommended for sowing under large trees and other heavily shaded places where ordinary grasses will not thrive. Sow 1 pound per 150 square feet.

1 lb. 85c, postpaid.

SHADY LAWN MIXTURE—Special mixture for shade and quick germination. Good bright green color. Sow 1 lb. per 100 square feet.

1 lb. 75c, postpaid.

BERMUDA GRASS—Hulled. We offer this extra fancy Bermuda grass seed with the hulls removed which gives much quicker germination. Under favorable moisture and soil conditions, hulled Bermuda will germinate in 8 to 10 days. The hulled seed is very tender and should not be planted until the ground is warm. May, June and July are the best months for planting. One pound of seed will plant 400 square feet.

Lb. \$1.25 postpaid.

BERMUDA GRASS—Unhulled. Slower to germinate than the hulled. 20 to 30 days. Plant April to August at the rate of one half pound per 100 square feet.

1 lb. \$1.00 postpaid.

KENTUCKY BLUE GRASS—Thrives best on naturally alkaline soils or those that have been limed. The leaves are narrow and deep green in color. Grows slowly at first, making a thick compact turf. Suited to shady areas.

1 lb. \$1.15 postpaid.

MERION B27 BLUE GRASS—A new type of low growing blue grass that was developed recently. Holds its color well during hot weather, and is resistant to leaf spot and other normal grass diseases. The demand for seed is far greater than the supply. We recommend that you try some in your shade area.

MEADOW FESCUE (English Blue Grass)—Produces a fairly good sod and withstands pasturing very well. It is best adapted to fertile and moist soils, rather than poor uplands, and does fairly well in the shade. Used mostly in mixtures, and is valuable for supplying pastures while slower species are becoming established.

1 lb. 75c, postpaid.

ORCHARD GRASS—This is one of the most reliable grasses for hay or pasture, making a quick, vigorous and continuous growth from early spring until winter. Does well on most soils especially on soil that is inclined to be sandy.

TIMOTHY—It thrives best on heavy, moist soils, but does not do well on thin, light dry land. Makes an excellent hay that is very nutritious. Not recommended for pasture as it is injured by close cutting or grazing.

Field Seed prices fluctuate considerably and for this reason we do not quote prices in our catalog. We issue a field seed price list throughout the planting season with lowest market prices and we will be glad to mail list on request.

DOMESTIC RYE GRASS—Is a quick growing annual, which does not have root-stalks nor stolons and does not form a compact sod. Being such a fast growing grass it makes fine pasture. If planted in August or September, with the proper amount of moisture, it will make pasture during the fall, winter and spring, maturing its seed during June. It is also used extensively on Bermuda sod for winter lawns. For pasture, sow 30 lbs. per acre. For lawns, 1 lb. per 100 square feet.

1 lb. 30c; 10 lbs. for \$2.50, postpaid.

PERENNIAL RYE GRASS—Certified. Oregon grown. Similar in growth, adaptation and use to the annual Rye Grass, but lasts longer.

1 lb. 50c postpaid.

KENTUCKY FESCUE No. 31—It is adapted to acid upland and requires no lime. It will grow on poor soil, in the shade, and is adapted to wet areas. Due to its dense root system and moisture conserving habits, it is one of the most drought resisting of grasses.

1 lb. 70c, postpaid.

ALTA FESCUE—Alta Fescue is a perennial grass especially adapted to all type of soils and long growing season. Fine for pasture. Recommended for sowing in your grass and clover mixtures. Helps control erosion on steep slopes.

1 lb. 70c, postpaid.

SEASIDE BENT (Agrostis maritima)—Is producing along the sea coast in Oregon in the low swampy lands. Is known as Coos County Bent, Cocos Bent, and Coos Bent. Is fine leaved, bright green in color, and creeps both below and above the ground. It requires frequent cutting.

1 lb. \$1.35 postpaid.

HIGHLAND BENT—Is a type of Colonial Creeping Bent grown in the uplands of Oregon. It is very hardy, a vigorous grower and will withstand more dry weather than other strains of Bent Grasses.

1 lb. \$1.25 postpaid.

BROME GRASS—A vigorous growing grass than most grasses. Well suited for hay or well suited for dry soils as it roots deeper pasture, often used with alfalfa. Sow 15 to 25 lbs. per acre.

RED TOP GRASS—Belongs to the Bent family. It grows and thrives where Blue Grass fails. It is well adapted to wet or moist soil, low in fertility and on acid lands for hay.

SPECIAL DIRECTIONS ABOUT SOWING

Nearly all grass seeds are very small and will not come up satisfactorily unless put in properly, and again, most planters will not use enough seed to the acre. The soil should be thoroughly prepared by deep breaking and thorough harrowing until a smooth bed is made, and the ground should be settled before sowing. After sowing the seed, very little covering should be given with a brush or harrow that will cover it lightly. If the weather is likely to be dry, the ground should be pressed over the seed, so as to bring the seed in close contact with the soil to hold the moisture until the seeds get a good start.



PASTURE GRASSES

Produce Abundant, Profitable Cash Crops

Winter Legumes For Fall Planting

**Hairy Vetch — Austrian Winter Peas
Reseeding Crimson Clover**

Ask for prices when ready to plant.

For Winter Pasture—Plant Winter Rye Grass during September or early October. With proper moisture conditions, Rye Grass is a very fast growing grass. Makes more pasture than most grains. Last up until June, when, if given a chance, will reseed itself, starting to grow again when fall rains set in. Rye Grass also makes a fine green lawn in the fall, winter and spring, sown on Bermuda sod or as a new lawn.

OUR FIELD SEEDS ARE ALL OF VERY HIGH QUALITY

There are several grades of field seeds on the market and prices differ according to grade. Be careful when buying, especially when you see seeds offered for considerably less than market value.

Ask For Prices When You Are Ready To Buy

FIELD or COW PEAS

The Great Soil Improver

Makes poor land rich; makes good land more productive; also makes a splendid and nutritious green forage or hay crop, enriching the soil even when the crop is cut off.

New Era—Probably the best sort for the mid-west. Can be sown after the wheat or oats are taken off the ground, and still produce a good crop of peas. Earliest maturing of all the peas, about 80 days.

Lb. 40c postpaid. Ask for quantity prices.
Whippoorwill—A favorite in the south generally. A vigorous healthy grower.

Lb. 40c postpaid. Ask for quantity prices.

Black Eye—Large seeded, California type. Pods large, long and easily shelled. Not heavily vining, supports itself well. Highly productive.

Lb. 50c postpaid. Ask for quantity prices.
Brown Sugar Crowders—This variety, like the Black Eye, is planted extensively for table use. Very prolific producer, upright growing, bush form. Produces an abundance of very large, tender peas.

Lb. 65c postpaid.

SOY BEANS

Virginia Soy Beans—Plant 20 lbs. per acre. Will make hay in 80 to 90 days. Matures in 100 to 125 days. The best quick maturing hay bean. Medium to fine stems, large and abundant leaves make fine quality hay. Brown seeded variety.

Laredo Soy Beans—Plant 15 lbs. per acre. Will make hay in 100 to 110 days, matures in 120 to 130 days. A small black bean and recognized as one of the best hay varieties. It can be planted earlier than most varieties, as the seed will stand more abuse from the weather than any other soy bean. Its free branching, fine stems and abundant foliage make it one of the heaviest yielding of the hay varieties.

Cyclone Seed Sower



For Sowing All kinds of Seed Broadcast
The Sower That Scatters Evenly
Standard Price Each \$3.25; \$3.65 postpaid.
Heavy Duty—Sows any kind of seed as well as fertilizer.
Price Each \$4.00; \$4.40 postpaid.

MUNG BEANS

Mung beans are drought resistant and have made crops of hay and forage when cow peas and soy beans have failed during dry, hot weather. Plant 8 lbs. per acre in rows about 3 1/2 ft. apart and 2 to 4 inches in the row. Green Seeded. Lb. 35c postpaid. Ask for prices on larger lots.

Saccharine SORGHUMS for Forage

Early Orange—Its stalks are heavier and shorter than Amber. Its forage quality is first class and it is very valuable for ensilage. Fodder quality.

Red Top or Sumac—This is the best variety for forage or dry hay. The stalks are much smaller than either the Amber or Orange varieties. There is no better quality for forage than the Red Top. It will remain sweet and wholesome for several months.

GRAIN SORGHUMS Certified Arizona Grown HEGARI

Hegari—Produces high yields of forage and grain. Its dwarf habit of growth, 4 to 5 ft. in height, and compact heads of large white grains make it very attractive. Drought resisting. Sap is semi-sweet making entire stalk very palatable and nutritious.

Ask for prices.

Atlas Sorgo—Has a sturdy, leafy stalk abundantly sweet and juicy. Grows to a height of 7 to 10 feet and requires from 120 to 130 days to mature. Atlas is noted for its resistance to lodging, superior quality of grain, high yield and excellence of forage.

Write for prices.

MARTIN COMBINE MILO

Produces large heads on stalks about three feet high. A dry weather crop, suitable for planting after other crops have been laid by.

KAFFIR CORN Dwarf Blackhull White

Ask for prices.

DARSO

Is low growing, heavily foliaged, and has a large stalk, which is usually tinged with red. The stalks are sweet and juicy. Darso matures earlier than Kaffir. Makes excellent silage, and can be used for grain, forage or silage crop.

Ask for prices.

Field seed prices fluctuate considerably and for this reason we do not quote prices in our catalog. Ask for prices when ready to buy. Your inquiries will have our prompt attention.

SUDAN GRASS

For hay or pasture. Adapted to any medium fertile or rich land. Sow in the spring as soon as danger of frost is past at the rate of 20 lbs. per acre.

Don't let spring get too far advanced before reseeding the bare spots in the lawn, and applying plant food. Early morning is the best time to sprinkle the lawn. A thorough wetting is best; it promotes deep, healthy roots in contrast to the shallow root system of grass lightly sprinkled.

Oklahoma customers include 2% Sales Tax.

SWEET SUDAN GRASS

Sweet Sudan produces lots of sweet, juicy, palatable forage feed for all livestock. Developed after years of research by Texas Experiment Station and USDA. Sweet Sudan has far greater disease resistance and non-shattering qualities over common Sudan. Produces heavier growth, remains green longer. Sow 20 lbs. per acre.

DWARF ESSEX RAPE

Nothing beats rape seed for hog pasture. It is rich in protein—just what young pigs need. Plants 6 to 8 lbs. per acre any time after danger of frost is past.

Per pound 40c; 5 bs. \$1.75, postpaid.

PEANUTS

Grow best on rich, loose, loamy soil. Plant during May when ground is warm. **Spanish**—Bush type. They are early to mature and very productive. The nuts form in surface soil clustered around an upright plant.

Shelled Peanuts, 50c per lb. postpaid.
Tennessee Red—Most desirable, large podded peanuts for this section. The nuts contain three large kernels in each pod and are productive.

Per pound 70c postpaid.

VETCH

Sand, Hairy or Winter

A valuable forage and soil improving crop. Usually sown in the fall, preferably with grain which holds the vetch well up off the ground, which makes easier harvesting for a seed crop. Sow 20 lbs. per acre with either 50 lbs. of wheat, rye or barley.

Per pound 55c postpaid. Ask for quantity prices.

POP CORN

Large Yellow Hybrid—A four way or double cross. Drought and disease resistant. Vigorous growing with heavy yields. Has excellent flavor and large popping volume. Plant 5 to 6 pounds per acre.

Per lb. 75c postpaid.

SUNFLOWER

Mammoth Russian—Produces very large heads, which are completely filled with the striped grains. It succeeds everywhere, and requires very little rain to insure a good crop. It makes a good food for stock and cannot be equaled as a food for poultry. Plant when the ground has become warm at the rate of 22 pounds to the acre.

1/2 lb., 25c postpaid.

Inoculate all Legume Seeds with

NITRAGIN

OVER FIFTY YEARS OF SERVICE

When ordering, Always state name of seed.

ALFALFA (A)

Swt., Bur, Hubam Clovers	Retail
Size	
1 bu. ea. ....	.55
100 lb. ea. ....	.75

CLOVERS (B)

Red, Alsike, Crimson, White and Ladino.	
1/2 bu. (Ladino) ..	.18
1 bu. ea. ....	.55
100 lb. ea. ....	.75

LESPEDEZA (L)

100 lb. size (Inoculates up to 100 lbs.) ..	.55
---	-----

PEAS, (C)

VETCHES (All But Crown)	
100 lb. size (Inoculates up to 100 lbs.) ea.	.50

LUPINES (All Varieties)

100 lb. size (Inoculates to 100 lbs. seed)	
1/2 bu. ea. ....	.50

SOYBEANS (S)

Size	Retail
2 bu. ea. ....	.40
5 bu. ea. ....	.60

BEANS (D)

Navy, Pinto, Wax, String, Kidney and Great Northern	
1 bu. ea. ....	.55

PEANUTS, COW PEAS (E)

2 bu. ea.40
----------------	-----

SPECIAL CULTURES—

Give name of seed when ordering. Birds-foot Trefoil, Lima Beans, Big Trefoil, Crown Vetch, Sesbania, Sainfoin, Kudzu. Others upon request.

1/2 bu. ea. \$1.18

1 bu. ea.65

GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans.

Enough for 8 lbs. seed — Retail Price 15c each

SPRAY GUNS AND SPRINKLERS

INSECT-O-GUN

The All-Purpose Sprayer for Home Gardens or Large Estates. Sprays Insecticides and Fungicides.

Standard jet for spraying lawns, flowers, vegetables and small shrubs. Heavy duty jet for spraying large shrubs and trees. LET WATER DO THE WORK. There is no tank to carry, no pumping required when Insect-O-Gun is used. Simply attach it to your garden hose and spray. Insect-O-Gun automatically mixes the correct amount of insecticide or fungicide in every drop of spray. The pint jar furnished will hold material enough for three gallons.

INSECT-O-GUN
Price
\$6.95 each;
\$7.50 postpaid



GRO-GUN

Feeds lawns or gardens while watering them. Sprays 15 gallons with each pint jar filling or 30 gallons when using quart jar.

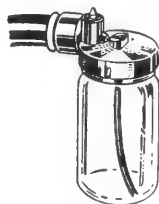
Price \$2.95 each; \$3.25 postpaid

GARD-N-GUN

Sprays 1½ gallon.

The All-Purpose Sprayer for Insecticides or Fungicides. Attaches to garden hose. No pumping. Water pressure does the work.

Price \$2.95 each; \$3.25 postpaid



KEN-SPRAYALL

The all-purpose double action, continuous sprayer. All adjustments are finger-tip controlled. Easy to operate. Nozzle varies from fog mist to full stream. Constructed of brass and 100% Neoprene, resistant to all spray solutions. No tank to clean, hose is placed directly in ordinary bucket containing spray solution. Sprays up to 35 feet in height.

Price each \$8.95 postpaid.



SPRAYERS and SPRINKLERS

Ortho Lawn Sprayer—Sprays 7½ gallons of liquid fertilizer or liquid weed killers each filling of jar.

Each, \$3.75; \$4.50 postpaid.



Spray-ette garden hose sprayer. It automatically mixes the water with the insecticide in proper proportions as you spray.

Each, \$2.95; \$3.25 postpaid.



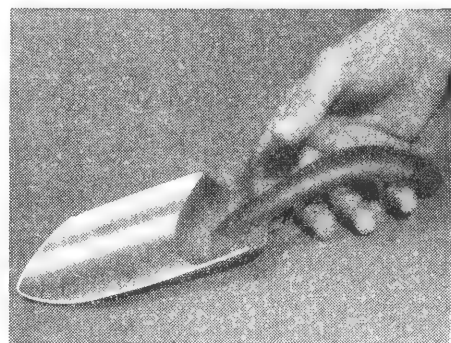
RainKing Lawn Sprinklers—America's only automatic sprinkler. Instantly set to sprinkle any area 5 to 50 feet by simply turning a dial. Made by the makers of the famous Sunbeam electric appliances.

Each, \$9.00; \$9.50 postpaid.

PLANT FOUNTAIN

The ideal bulb sprinkler for plants or clothes. Correct amount of water where you want it. No spilling—lasts indefinitely—conveniently curved stem and detachable sprayer are made of plastic materials and the bulb of quality green rubber.

Price \$1.75 each, postpaid



New NO-BLISTER TROWEL

"It's The Angle Of The Handle"

Now with Velvet Grip scientifically designed to prevent blisters, easier working, durable cast aluminum.

Each \$1.25; \$1.40 postpaid.

Hole-In-One Planting Tool—Brings you an improvement far in advance of former planting methods. The tapered cup removes the soil and makes a perfect planting hole in one operation. Made of good materials, properly constructed, they will serve well for many years.

Each 85c; \$1.00 postpaid.

GARDEN GLOVES

Green Thumb—New dirt-repellant, extra long wearing gloves. Smart and practical for garden and housework. They really have a green thumb and their soft, chamois-colored fabric, impregnated with vinyl, not only keeps out dirt, but gives remarkably long, money-saving wear. Washable. Per pair 89c; 95c postpaid.

Eazy-Wear Garden Gloves—Made of imported leather, processed to make it pliable and washable. Gives almost bare-handed freedom. Sizes for women, small, medium, large. Sizes for men, medium and large. Per pair \$1.50; \$1.75 postpaid.

GLASS CLOTH

Substitute for glass in poultry houses, windows, porches, etc.

Sol-O-Lite—Extra heavy, waterproof, weather-proof. It is pregnated with high grade composition that will not run, melt or discolor in windows. Feet, yards and inches marked along the edge. 36 inches wide. Per square yard 40c; 50c postpaid. 10 square yards for \$3.80; \$4.25 postpaid.

Glass-O-Net—A plastic glass covered netting. Extra strong. Dyed light fast green. Very transparent. Can be washed with soap and water. Per square yard 65c; 80c postpaid. 10 square yards for \$6.00; \$6.50 postpaid.

Wyr-O-Glass—A wire base plastic glass. Extremely tough and very transparent. Plastic glass applied to both sides, sealing wires inside. Per square yard 90c; \$1.05 postpaid. 10 square yards for \$8.50; \$9.25 postpaid.

LEWIS BEEWARE Dadant Foundation THE STANDARD OF THE BEEKEEPING WORLD

Bee Supply Catalogue Free On Request

NEW HAYES SPRAYER

No. 4



Sprays four gallons of insecticide. Light and easy to handle. No pumping or heavy lifting. Attach to garden hose, the water pressure does the work.

Price \$6.45; \$6.75 postpaid.

For HUDSON Sprayers see inside back cover



NATURAIN—The irrigator that is "Right as Rain." Naturain units are 5 feet long, made of durable aluminum and stainless steel. Will not rust or discolor. No moving parts to wear out. Primary unit comes complete with end cap and adjustable stand. Use any number of extension units with one primary unit according to size of lot and water pressure. Start with 2 or 3 units and add more as your garden grows. Easy to use, connected with a twist of the wrist. Naturain gives over 20 ft. spread of water even in 30 ft. lengths with modern home pressure.

Primary Unit, 5 ft. length, \$2.95; \$3.25 postpaid.
Extension Unit, 5 ft. length, \$2.75; \$3.00 postpaid.

Oklahoma customers include 2% Sales Tax.

CEL-O-GLASS

A Dupont Product.

28 inch width, per running foot 40c; 45c postpaid.
36 inch width, per running foot 45c; 55c postpaid.

GARDEX "Soil-Flow" Garden Tools—A high quality line at reasonable prices.

No. 740 Trowel—Carbon steel blade. Round, sharpened point. Width $3\frac{1}{4}$ in., length 11 in. Price each 85c; \$1.00 postpaid.

No. 741 Transplanting Trowel—Carbon steel, sharpened blade. Width 2 in., length 12 in. Price each 85c; 95c postpaid.

No. 715 Midget Rake—Five curved teeth. Width $3\frac{1}{2}$ in., length $12\frac{1}{4}$ in. Price each 65c; 80c postpaid.

No. 713 Midget Cultivator—Practical for use in small beds, between narrow rows, in hotbeds. Width $2\frac{3}{4}$ in., length 11 in. Price each 55c; 75c postpaid.

No. 703 Midget Fork—Three forged prongs. Handy for planting house plants, flowers, etc. Width 3 in., length 11 in. Price each 55c; 75c postpaid.

No. 706 Dandelion Cutter and Asparagus Knife—Sharpened points. Crotch with wood group. 15 in. long. Price each 65c; 75c postpaid.

No. 750 Hollow Planter—Fast, easy more efficient way for planting. Hollow conical, all steel tube automatically discharges soil through opening. Pistol grip handle. Price each \$1.19; \$1.35 postpaid.

No. 751 Dibble (planter)—Pistol grip handle and light weight makes this dibble perfect for use in light soil when transplanting flowers and vegetables. Price each \$1.29; \$1.50 postpaid.

No. 1503 Gardex Cultivator—Three prongs. An ideal tool for small flower and vegetable garden. Width $3\frac{1}{2}$ in. Handle 4 ft. Price \$1.89; \$2.00 postpaid.

No. 403 Gardex Lawn Sweep—All 22 flat, tempered spring steel teeth touch the ground to gather up everything in its path. 18 in. wide. $3\frac{1}{2}$ ft. handle. Price each \$1.69; \$2.00 postpaid.

No. 420 Garden Broom Rake—22 flat steel teeth. Width 18 in. Handle $3\frac{1}{2}$ ft. Price \$1.39; \$1.75 postpaid.

No. 250 Gardex Bow Rake—14 very sharp teeth, carbon steel. Width 14 in. Handle 5 ft. Price \$1.98; \$2.95 postpaid.

SUDBURY SOIL TESTING KITS

Easy to use. No knowledge of chemistry required. The cheapest form of garden insurance.

Home Garden Kit (Model D)—A 20 test kit. Tests for nitrogen, phosphorus, potash and acidity. Produce maximum crops with least expense or fertilizer. Complete with instructions. Price \$2.98; \$3.25 postpaid.

Jr. Professional (Model C)—Makes 50 individual tests for nitrogen, phosphorus, potash and acidity. Complete instructions. Helpful chart shows need of lawn grasses, 75 flowers, 50 vegetables. Price \$5.89; \$6.25 postpaid. Refills 50c per bottle.

2 Minute Kit—This model tests for acidity only—tells whether soil is sweet or acid and to what degree. Price \$1.00; \$1.25 postpaid.

GARD-N-TYS

A Better Way To Tie Plants

For Growers — Nurserymen — Florists — Home Gardeners

Spiral wrap paper cushion over soft flexible wire core. The extra thick, super soft waterproof paper cushion between wire core and plant or stem positively prevents damage even to tender types or marketable blooms. Much faster than tying knots because you merely twist them.

Package of	100	7	Inch.....	\$.25
	100	15	Inch.....	.50
	200	ft.	spool.....	1.00
	250	7	Inch.....	.50
	250	15	Inch.....	.95
			All postpaid	

No. 119 ORIGINAL "SNAP-CUT" PRUNER—

Easy "Snap-Cut" action cuts large, tough $\frac{3}{4}$ in. branches. Smooth acting steel spring readies pruner for each cut. 8 in. long. Price each \$2.75; \$2.90 postpaid.

No. 118—Similar in construction to No. 119, but particularly designed for women gardeners. 6 in. long. Price each \$2.25; \$2.50 postpaid.

PROFESSIONAL PRUNERS—Surpasses imported models of this construction. Made of finest one-piece drop forged steel. Keen, honed edged blades produce powerful, positive slicing action. The "Professional" Pruner is demanded by nurserymen throughout the country.

No. 124—Length overall 8 in. Each \$3.50; \$4.00 postpaid.

No. 125—Length overall 9 in. Each \$4.00; \$4.50 postpaid.

SNAP-CUT LONG HANDLE PRUNERS

No. 149—20 in. handles, 25 in. overall. Cuts $1\frac{1}{4}$ in. limbs. Each \$5.00; \$5.50 postpaid.

No. 45—22 in. handles, 26 $\frac{3}{4}$ in. overall. Each \$3.00; \$3.75 postpaid.

HEDGE SHEARS

No. A14—Well made, efficient, serviceable shears in medium price range. Flame hardened edges for maximum wear of cutting edge. High lift handles keep operator's hands up out of hedge. 8 in. blades. Each \$2.95; \$3.25 postpaid.

No. A54—New shaped blades and streamlined handles with extra long ferrules, make this an outstanding hedge shear in performance and durability. Finest cutlery steel, flame hardened. 9 in. blades. Each \$3.75; \$4.50 postpaid.

CORONA PRUNERS

Professional Hand Pruner—This tool is professional-type pruner with adjustable blade tension, curved blades and non-slip cutting action. It's made of the finest steel. Replaceable blade feature increases tool life. Easily handles tough pruning jobs.

No. 800, $7\frac{1}{2}$ inches long, \$4.50 postpaid.

Hand Pruner No. 8—Somewhat smaller than No. 800 professional model, but made with same high quality steel. Long lasting spring and replaceable blade gives this tool extra years of life. This is a precision-made tool with the highest quality for its type on the market.

No. 8, 6 $\frac{1}{2}$ in. long, \$4.25 postpaid.

"TIP-TOP" TREE TRIMMER

For removing dead or diseased branches, for shaping trees. Two 6-ft. jointed section, quickly assembled to make a 12 inch saw for attaching to pruner head.

Has 12" saw for attaching to pruner head.

Each \$7.75; \$8.50 postpaid.

We carry in stock a supply of parts for the Seymour Smith tools.

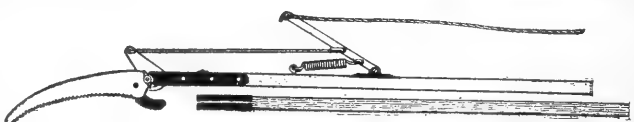
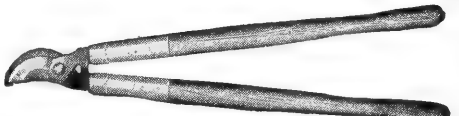
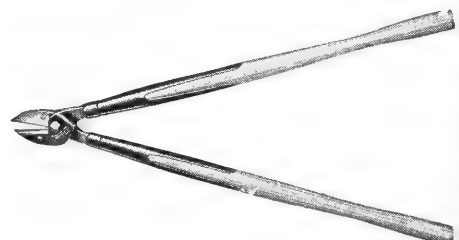
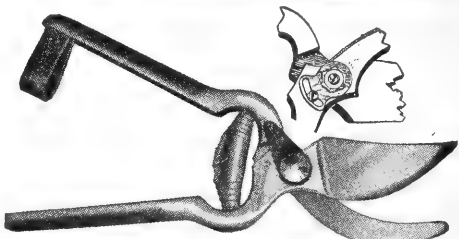
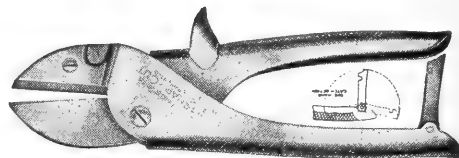
HANDI-CARTS



MASTERS HANDI-CART

Takes the load off your arms, and puts it on wheels. Loading is easy. Just tip your Handi-Cart down—rake, shovel, roll or shove in the load—tip it back and away you go. Unloading is even easier—simply tip your Handi-Cart forward and dump out your load. Handi-Cart is light in weight and easy to handle, yet it is built extra strong and sturdy.

Model 18-S—Capacity 3 cu. ft. Width 18 in., depth 13 in., length 27 in. Overall width 24 3/16 in. from outer surface of hub caps. Write for prices.



Model 20-D—Capacity three and one-half cubic feet. Width 21 in., depth 13 in., length 27 in. Write for prices.

All Handi-Carts made of heavy-gauge steel, curved interior, welded seams and strong reinforced edge. Rubber tires. Garden Carts shipped motor truck collect.

FERTILIZER SPREADERS

The Latest In Spreader Design
The new Vigoro Plant Food Spreaders have been modernized and redesigned to give perfect distribution of fertilizer and grass seed. All models have the lever type feed control, and metal construction throughout. Rubber tires.

Model BR—Capacity 25 lbs., 18 inch spreading width.

Model Junior—Capacity 50 lbs., 18 inch spreading width.

Model Standard—Capacity 80 lbs., 24 inch spreading width.

Model Special—Capacity 110 lbs., 36 inch spreading width.

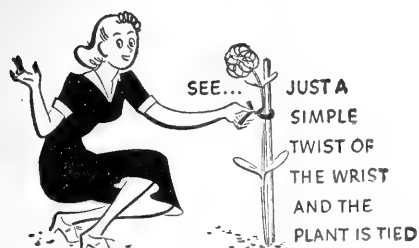
Write for prices.

Shipped motor truck collect.



GARDEN ITEMS THAT YOU WILL NEED

Postpaid Prices Limited To Third Zone



TWIST-EMS

Handy Speedy Plant Tie

Twist-Ems—Strong, dark green invisible tape with wire reinforcing. Protects stem, supports annuals, perennials, vines and vegetables.
100 8-Inch, 35c postpaid.

Start Your Garden Earlier This Year With
Germaco

Hotkaps

Give your tomatoes, cucumbers, squash, melons, zinnias, asters and many other flowers and vegetables an earlier safe start. **HOT-KAPS** afford individual **HOTHOUSES** for seedlings and young plants, provide protection against **UNEXPECTED FROSTS, STORMS, SUN and INSECTS.** **HOTKAPS** ripen plants weeks earlier.

25 Hotkaps with setter 95c; \$1.25 postpaid.
100 with setter \$3.25; \$3.60 postpaid.
250 with setter \$5.90; \$6.50 postpaid.
Ask for quantity price.

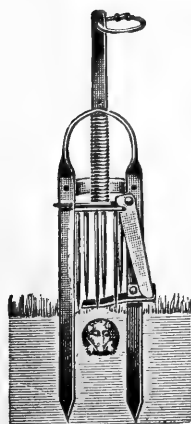
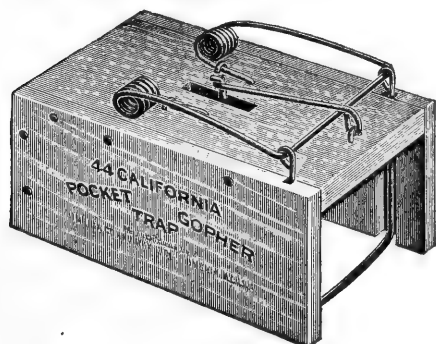
TRAIN-ETTS

New weatherized trellis netting. Ideal support for Sweet Peas, Morning Glories or any other light climbing vines. Made in three sizes.

No. 1—60x72 inches 65c each; 70c postpaid.
No. 2—60x96 inches 85c each; 95c postpaid.
No. 3—60x180 inches \$1.25 each; \$1.35 postpaid.

California Gopher Trap

The standard box trap for gophers. Powerful springs prevent animals from escaping.
Each 55c; 75c postpaid.



Victor Mole Trap

A sure, sensitive, and effective spear or plunger type that harpoons the mole causing instant death. Six prong spears. Trap attractively finished with rust-resisting coat.

Each \$1.50; \$1.75 postpaid.

SCARE-AWAY

The Modern Scarecrow

Protects gardens, bushes, trees and other property. Shiny aluminum strips, 2 in. x 15 in. They give off a flashing light, crackling noise and swaying movement that scares all birds and small wild animals away both night and day.

Package of 10 Scare-Away strips 30c; 35c postpaid.

Wayward Vine Supports

For training and supporting vines, etc. on brick, stucco, stone and cement walls without defacing.

Per box of 25 with cement \$1.00; \$1.20 postpaid.

PETER RABBIT REPELLENT

Protection for fruit trees and shrubbery from rabbits and other rodents. Copper Soap Repellent is a dark green paint-like material. Use of Rabbit Repellent will prevent rabbits from girdling trees or eating shrubs. It is easily applied, non-poisonous and one application will remain on trees and shrubs throughout the winter and spring. One quart will treat 50 trees.

Pint can \$.90; \$1.20 postpaid.

Quart can 1.60; 1.90 postpaid.

CHIGGER PUFF—Kills chiggers. Handy to use. Powder in the puff, just pat it on.

Each 39c; 50c postpaid.

RAFFIA—Imported. Natural color.

Per lb. 75c; 90c postpaid.

5 lbs. for \$3.25; \$3.50 postpaid.

Terra-Lite* Vermiculite

The most talked-of product in gardening in years! Composed of countless tiny air cells, **Terra-Lite** vermiculite holds and releases air and moisture in just the right quantities. **Not** a fertilizer, but a superior growing medium—good for all these jobs:

- **Starting Seeds.** Quicker, bigger development, easy to transplant.
- **Lightening Soil.** Breaks up heavy clay, aerates soil.
- **An Ideal Mulch.** Protects plants winter or summer.
- **Transplanting.** Promotes healthy growth for all plants.
- **New Lawns.** Finer lawns, with less frequent watering.
- **Rooting Cuttings.** Sure-fire medium for strong fast rooting.
- **Storing Bulbs.** Stops storage rot. Keeps bulbs firm and plump.

"All thru the year"

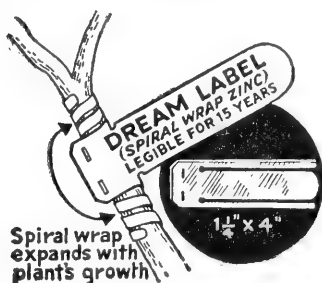
PRICES VERMICULITE

Per lb., 25c; 40c postpaid.

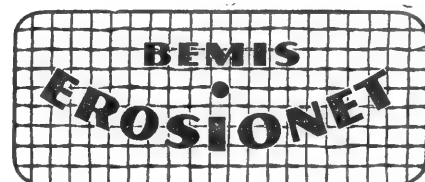
20 lb. bag, \$2.25, shipped express collect.

EARTH AUGURS—Used to drill holes for fertilizing trees. Makes 2 inch hole.

Each \$4.75; \$5.50 postpaid.



Spiral wrap expands with plant's growth.



Made of strong open mesh fabric, will hold seed and sod firmly in place, prevents wash-outs, does not present an unsightly appearance. Can be removed when grass becomes 2½ inches high. Width 45 inches.

Price per yard, 30c; 40c postpaid.
Ask for prices in larger lots.



WHAT IS MICHIGAN PEAT?

1. Michigan Peat is rich brown processed peat.
2. Michigan Peat is scientifically produced.
3. Michigan Peat is 98% organic—weed free.
4. Michigan Peat is highly active bacterially.
5. Michigan Peat is "nature's soil conditioner."

WHAT DOES MICHIGAN PEAT DO?

1. Michigan Peat aerates and helps drainage.
2. Michigan Peat binds loose sandy soils.
3. Michigan Peat makes clay soils friable.
4. Michigan Peat holds moisture.
5. Michigan Peat increases fertility.

WHERE IS MICHIGAN PEAT USED?

1. Michigan Peat is used to build new lawns.
2. Michigan Peat is used on old lawns and gardens.
3. Michigan Peat is used for tobacco, vegetables, farm crops.
4. Michigan Peat is used on golf, parks, athletic fields, cemeteries.
5. Michigan Peat is used by nurserymen and growers for low cost superior results.

½ peck bag, 55c; 80c postpaid.

Peck bag, 85c; \$1.25 postpaid.

25 lb. bag, \$1.75; 50 lb. bag, \$2.50; 100 lb. bag, \$3.90; all shipped freight collect.

DREAM LABELS

Spiral wrap zinc. Spiral wrap expands with plant's growth. Entirely eliminates the hazard of girdled branches. Takes and holds inscription for decades. Can be read at right angles to the plant. It is tidy and can't come off unless taken off. Each package contains enough etchant and applicator to cover number of labels therein.

Kit size, 24 labels 95c; \$1.10 postpaid.

50 unit size, 50 labels \$2.00; \$2.25 postpaid.

FLOWER POTS AND BOXES

WOOD VENEER PLANT BANDS

1 3/4 x 2 1/2" per 100, 75c; 90c postpaid.
2 x 3 " per 100, 75c; 90c postpaid.

WOOD PLANT OR POT LABELS

3 1/2" wired 100, \$1.00; 1,000 for \$6.50 postpaid.
4 " plain 100, \$.75; 1,000 for \$5.00 postpaid.
5 " plain 100, \$1.00; 1,000 for \$6.00 postpaid.
8 " plain 100, \$1.35; 1,000 for \$8.00 postpaid.

BAMBOO PLANT STAKES

Pencil size thickness, dyed green.
3 1/2 ft., 100 for \$1.75; \$2.25 postpaid.

CYPRESS PLANT TUBS

Stainless steel bands, long lasting, elevated bottoms for drainage.

Small, 16x12x12 1/2", 10 sides. Each \$3.75; \$5.00 postpaid.

Large, 17x16x14 ", 8 sides. Each \$4.50; \$6.00 postpaid.

SULFRON WETTABLE SULPHUR

Du Pont's "Micro-Fine" sulphur for dusting and spraying.

6 lb. bag, \$1.00; \$1.50 postpaid.

KOPPERSOL

A combination of oil, ether and copper. An effective fungicide for blight, rust, mildew, black spot and many other fungus diseases. One of the best we stock.

8 oz. bottle 85c; \$1.00 postpaid.
Pint bottle \$1.35; \$1.50 postpaid.
Quart bottle \$2.15; \$2.35 postpaid.
Gallon bottle \$4.75; \$5.25 postpaid.

CONTACT POISONS

Complete spray chart free on request.

ORTHO Volck Oil Spray

A highly-refined spray carrier for use against Mealybugs, Scale Insects, Red Spiders and White Flies on plants. This fine product also acts as an excellent leaf polish.

4 oz. bottle \$.35; \$.50 postpaid.
16 oz. bottle \$.70; \$.95 postpaid.
31 oz. bottle \$1.25; \$1.55 postpaid.

BLACK LEAF 40

A nicotine-sulphate spray. The standard for soft bodied insects. One teaspoon per gallon of water.

1 oz. bottle \$.35; \$.45 postpaid.
1 oz. bottle 1.05; 1.25 postpaid.
2 lb. can 4.15; 4.50 postpaid.

NICO-FILM POWDER PRESSURE FUMIGATOR

Burn it in the can it comes in. Especially recommended for greenhouses.

1/2 lb. can 45c; 65c postpaid.
1 lb. carton 75c; \$1.00 postpaid.

DENDROL

A dormant spray oil for all kinds of fruit trees. Mixes readily with water to control all types of scale insects.

Gallon bottle \$1.00; \$1.35 postpaid.
Write for prices on larger quantities.

SUPERLA

A spray oil which can be used in summer.

Gallon bottle \$1.10; \$1.40 postpaid.
Write for prices on larger quantities.

VERDOL

A oil spray for use in hot weather, recommended for red spider controlling.

Quart can \$.85; \$1.10 postpaid.
Gallon can 2.50; 3.00 postpaid.

ORTHO ISOTOX Garden Dust

Contains Lindane. An excellent dust to control Aphids, Japanese Beetles, Thrips, Caterpillars, Lacebugs, Wireworms, Sod Webworms, White Grubs, Cinch Bugs, Chiggers and many other pests.

1 lb. canister 85c; \$1.10 postpaid



CALSUL

A combination of lime-sulphur and oil in the form of a stable emulsion, can be used both as a dormant spray and a delayed cleanup spray. One of the best we carry.

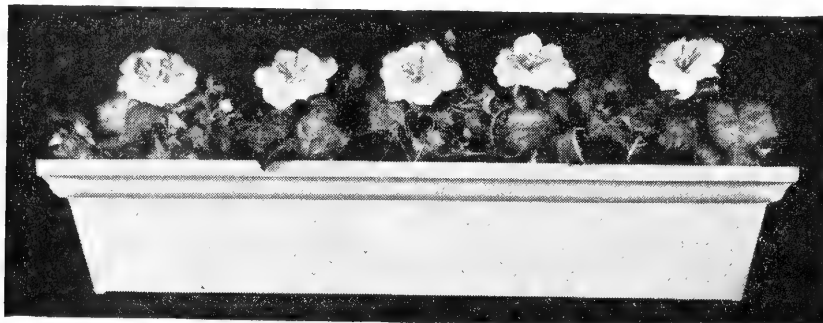
Quart bottle \$1.10; \$1.35 postpaid.
Gallon bottle \$3.00; \$3.50 postpaid.

FUNGUSOL EMULSION

A combination of oil, ether, copper and free nicotine. A spray for both sucking insects and fungus diseases.

4 oz. bottle \$.65; \$.80 postpaid.
8 oz. bottle 1.00; 1.25 postpaid.
Pint bottle 1.40; 1.75 postpaid.

FLOWER POTS AND BOXES



ALL STEEL FLOWER BOXES

Rugged, all metal Carico flower boxes that are built for long use.

15 inch	-----	\$.80	-----	\$1.10	postpaid
24 inch	-----	1.20	-----	1.50	postpaid
30 inch	-----	1.50	-----	2.00	postpaid
36 inch	-----	1.85	-----	2.50	postpaid

FLOWER POTS

Florette—The Flower Pot of Beauty and Utility. This new flower pot will not warp or rot and its color and luster are permanent. Complete with saucer. Made of strong, beautiful plastic, light weight, non-fragile, washable and odorless. Five striking colors—ivory, green, black, red and yellow. Price includes pot and saucer.

3 1/2 inch, \$.30; \$.45 postpaid.

4 3/4 inch, .50; .65 postpaid.

5 3/4 inch, .90; 1.10 postpaid.

Wik-Fed Flower Pots—Just the thing for African Violets. Capillary attraction measures moisture from water storage base through a wick, woven from fiberglass yarn, direct to the roots of your plants. Wik-Fed waters your plants while you are away on a vaca-

tion. Leave them for days without worry. The top and base are made from inert plastic. Marbleized colors—ivory, red, green, blue, yellow, lavender and bronze. Black bases.

4 inch, \$1.00; \$1.20 postpaid.

5 inch, \$1.50; \$1.70 postpaid.

The 5 inch size has twice the dirt and water capacity of the 4 inch pot.

CLAY FLOWER POTS

We carry in stock both the standard and azalea sizes from 2 inch to 12 inch. Saucers 4 inch to 12 inch. Prices quoted on request.

Prices on all Insecticides, Fungicides and Fertilizers are subject to change without notice. Prepaid prices on any of the following are limited to the 3rd zone.

FUNGICIDES

ACME WETTABLE DUSTING SULPHUR

Recommended for control of Black Spot on roses. Controls chiggers in lawns.

2 lb. sifter top can 55c; 75c postpaid.

BORDEAUX MIXTURE

A standard fungicide for disease on fruit trees, berries and flowering plants.

1 lb. carton 50c; 65c postpaid.

4 pound sack \$1.00; \$1.20 postpaid.

SULPHUR

Three grades

	5 lb.	10 lbs.	50 lbs.	100 lbs.
Wettable	15c	60c	\$1.00	\$3.35
Dusting	15c	60c	\$1.00	\$3.10
Commercial (Agri.)	15c	60c	\$1.00	\$2.75
				\$5.00

(Postage or freight extra)

DRY LIME SULPHUR

The standard dormant spray, especially recommended for peach leaf curl.

1 lb. carton \$.55; \$.75 postpaid.

5 lb. carton 1.55; 1.85 postpaid.

12 1/2 lbs. 2.25; 2.75 postpaid.

LIQUID LIME SULPHUR

Quart cans \$.55; \$.75 postpaid.

Gallon can 1.30; 1.50 postpaid

FERMATE

A new fungicide especially recommended for Black Spot on roses. Also is effective for control of brown rot and leaf spot on cherries, black rot on grapes, scab, leaf curl and leaf spot on peaches. Circular on request.

1/2 lb. carton 75c; 90c postpaid.

1/2 lb. makes 28 gallons of spray.

INSECTICIDES--FUNGICIDES--WEED KILLERS

DOWS DOWKLOR 5% CHLORDANE DUST

Our finest residual insecticides for household pests. Controls ants, cockroaches, silverfish, centipedes and spiders. Use on dogs for ticks, fleas, and lice. Controls certain insects on many vegetable crops.

1 lb. applicator dust gun 60c; 75c postpaid.

SUPER DESTRUXOL

A stable oil emulsion combined with free nicotine for controlling insects by suffocation. Effective against scale, mealy bugs, red spider, and woolly aphids.

8 oz. bottle 75c; 90c postpaid.

Pint bottle, \$1.35; \$1.50 postpaid.

Quart bottle \$2.15; \$2.35 postpaid.

PYRENONE DDT

Our best spray for the control of aphids, thrips, red spiders and certain other chewing and sucking insects. From 1 to 2 teaspoons per gallon of water.

1 oz. bottle \$.40; \$.55 postpaid.

4 oz. bottle 1.00; 1.20 postpaid.

8 oz. bottle 1.80; 2.10 postpaid.

BLACK LEAF 40

Black Leaf 40 is used as a spray to control aphids and certain other insect pests infesting flowers, vegetables and fruit. It is two-fold in action, killing both by "contact" and by fumes. With the "cap-brush" roost applicator, Black Leaf 40 controls lice on chickens for only a fraction of a cent per bird. Keeps dogs away from shrubbery.

1 oz. bottle \$.50; 5 oz. bottle \$1.25.

1 lb. bottle 2.75; 2 lb. bottle 4.50.

All postpaid.

DUPONT'S STICKER and SPREADER

Use with sprays which do not carry a sticker and spreader to make the material stick to foliage better.

Pint bottle \$1.20; \$1.40 postpaid.

STOMACH POISONS SOW BUG & CUT WORM BAIT

A natural food in combination with a killing agent for the control of cut-worms and sow bugs. Contains material to entice them.

8 oz. carton 30c; 45c postpaid.

1 lb. carton 55c; 75c postpaid.

SLUG-EM

A bait for attracting and killing snail and slugs. The best on the market.

1 lb. carton \$.35; \$.50 postpaid.

2 1/2 lb. carton \$.75; 1.00 postpaid.

SNAROL

A metaldehyde - arsenical bait for attracting and killing cut-worms, sow bugs, snails, and slugs. Just sprinkle it on the ground around plants.

1 lb. carton \$.35; \$.50 postpaid.

2 1/2 lb. carton .75; 1.00 postpaid.

ARSENATE OF LEAD

The standard material for controlling many types of chewing insects.

1 lb. carton 65c; 85c postpaid.

5 lb. sack \$1.65; \$2.00 postpaid.

PARIS GREEN

For chewing insects.

1/4 lb. carton 25c; 40c postpaid.

1 lb. carton 75c; 90c postpaid.

ORTHO

Bug-Geta Pellets

Compressed Metaldehyde-Arsenical bait to kill Slugs, Snails, Cutworms and Grasshoppers. Easier to use, cleaner to handle, more economical and lasts longer than old type meal baits. Broadcast baits in the evening and sprinkle with water.

12 oz. box 40c; 60c postpaid.

2 lb. box 85c; \$1.10 postpaid.

5 lb. box \$1.75; \$2.10 postpaid.



Our postpaid prices are for any zones up to and including the 3rd.

COMBINATION SPRAYS AND DUSTS

Our postpaid prices are for any zone up to and including the 3rd.

END-O-PEST

One of our best combination dusts, controls most chewing and sucking insects and certain fungus diseases. Comes in an applicator gun which makes it easy to apply. After the original powder is exhausted, refill cartridges may be purchased.

10 oz. applicator gun 85c; \$1.00 postpaid.

Refill cartridges 65c; 80c postpaid.

Ortho Botano DeLuxe

Contains Lindane, Methoxychlor, Ferbam, Ziram. A truly fine, multi-purpose garden dust to control Aphids, Thrips, Caterpillars, Earwigs, Ants, Black Widow Spiders, Wireworms and plant diseases—Black Spot, Leaf spot, Powdery Mildew, and Rust. Also controls a wide variety of soil insects.

8 oz. duster \$1.00; \$1.15 postpaid.

2 lb. refill \$1.95; \$2.20 postpaid.

5 lb. refill \$3.95; \$4.35 postpaid.

DUPONT'S ROSE DUST

Stops foliage diseases. Prepared for control of foliage diseases on roses, carnations, snapdragons, etc. Contains Fermate and may be used as either a spray or dust.

8 oz. applicator dust gun 65c; 85c postpaid.

1 lb. canister \$1.15; \$1.25 postpaid.

KRYOCIDE (Natural Cryolite)

Kryocide is unmixed, finely pulverized natural cryolite to be used in a water spray or in mixed dust as a bait in vegetable gardens. Easy to apply. Very effective for control of bean beetles and most chewing insects.

1 lb. carton 35c; 50c postpaid.

4 lb. bag 85c; \$1.15 postpaid.

DUPONT'S FLORAL DUST

A three way insecticide. Kills insects and stops diseases. Contains Methoxychlor and Rotenone in combination with Fermate and sulphur.

8 oz. applicator gun 79c; \$1.00 postpaid.

1 lb. canister \$1.15; \$1.35 postpaid.

DUPONT'S GARDEN DUST

Safe to use on vegetables up to harvest time. Contains parzate, a safe fungicide, in combination with Rotenone and Methoxychlor. Dust or spray.

8 oz. applicator gun 79c; \$1.00 postpaid.

1 lb. canister \$1.15; \$1.35 postpaid.

Ortho Chigger and Tick Powder

Contains Lindane and is especially designed for use against chiggers, ticks, fleas and ants. It protects hunters, fishermen, home gardeners, etc. from persistent attack of these pests.

4 1/2 oz. shaker 50c; 60c postpaid.

1 lb. canister \$1.00; \$1.20 postpaid.

Ortho Rose Dust

Contains Lindane, DDT, Ferbam and Sulphur. The finest multi-purpose Rose and Flower Dust for the control of most insects such as Aphids, Japanese Beetles, Thrips, Caterpillars, Lacebugs, Rose Weevils, and plant diseases such as Blackspot, Powdery Mildew, Leaf Spot and Rust. Also controls a wide variety of soil insects.

8 oz. duster \$1.00; \$1.45 postpaid.

1 lb. refill \$1.25; \$1.45 postpaid.

Ortho Home Orchard Spray

A fine multi-purpose orchard spray containing Ferbam, DDT, Lindane and Aramite ((88-R)). Use to control insects and diseases on fruit and berries. Insects such as Aphids, Japanese Beetles, Apple Maggots, Cankerworms, Leafhoppers, Brown Mites, Red Spiders and many others. Diseases such as Scab, Rust, Blotch, Flyspeck, Blight, Shot Hole, Leaf Curl and many others.

1 lb. canister \$1.75; \$2.00 postpaid.

TRI-GEN

Are You Confused About Rose Sprays?

Don't Be Confused! USE TRI-GEN.

Now Better Than Ever—Contains Fermate.

When you discover TRI-GEN, your confusion about rose sprays is ended, for this complete plant treatment is much more than just another single-purpose insecticide or fungicide. It is the world's largest-selling balanced insecticide, Fungicide and Plant Stimulant.

Three Way Treatment

A three way plant treatment, TRI-GEN can give your plants maximum (1) insecticide protection against chewing and sucking insects and (2) fungicide protection against both powdery and mildew and black spot. By controlling these pests and blights, whole unimpaired leaves enable the plant to breathe properly and at the same time, the plant absorbs (3) TRI-GEN's stimulants through the open pores in the leaves.

Tri-Gen Spray, the original world-renowned three way treatment. Contains Fermate, the amazing new fungus-control discovery.

TRI-GEN Kits are prices as follows:

E Economy Kit (makes 8 qts.) \$1.35; \$1.45 postpaid.

A Small Kit (makes 16 qts.) \$2.25; \$2.50 postpaid.

B Medium Kit (makes 64 qts.) \$6.00; \$6.50 postpaid.

C Large Kit (makes 32 gals.) \$9.00; \$9.50 postpaid.

TRI-GEN DUST

Famous balanced three way formula in ready-mixed dust form for those who prefer to dust.

1 lb. package \$.85; \$.95 postpaid.

5 lb. package 3.50; 3.75 postpaid.

Complete spray chart free on request.



WEED AND BRUSH KILLERS

SWIFT'S END-O-WEED

A 2,4-D preparation for lawns, mixes with water and is sprayed or sprinkled on.

1/2 pint can 98c; \$1.25 postpaid.

SWIFT'S GOLD BEAR 40

A liquid amine concentrate ideal for controlling weeds in corn, wheat, oats, and other crops. Excellent for use in pastures.

Per gallon can \$6.00; \$6.50 postpaid.

SWIFT'S GOLD BEAR 44

For those more difficult to control perennial and woody weed plants, an ester formulation.

Per gallon can \$6.25; \$7.00 postpaid.

SWIFT'S GOLD BEAR WOODY PLANT CONTROL

For the control of woody plants and brush.

Per quart can \$2.75; \$3.00 postpaid.

Per gallon can \$7.80; \$8.50 postpaid.

DOWS 2,4-D WEED KILLER (formula 40)

One of the best 2,4-D amine salt weed killers.

Per gallon can \$6.00; \$6.40 postpaid.

DOWS ESTERON 44

An isopropyl ester of 2,4-D especially suited for the control of woody type of leaves covered with heavy wax. The wax soluble ester reaches the living plant cell quicker.

Per gallon can \$6.25; \$6.75 postpaid.

Ortho Triox

An arsenical Weed Killer used to sterilize soil and kill weeds. Prevents plant growth around patios, walks, driveways, etc. under proper conditions up to two years.

32 oz. can \$1.00.

1 gallon can \$3.50.

Shipped by motor freight collect.

WEED KILLERS-FUMIGANTS-RODENT DESTROYERS

WEED KILLERS—(Continued)

DOWS ESTERON 245

Especially suited to control plants that are resistant to 2,4-D. Effective on woody plants like oak, bramble hickory and poison ivy. Per gallon can \$14.50; \$15.00 postpaid.

DOWS ESTERON BRUSH KILLER

For the control of woody plants such as brambles, oaks, sumac, willow, wild grape, poison ivy and poison oak. Per quart can \$ 3.60; \$ 4.00 postpaid. Per gallon can 11.50; 12.00 postpaid.

DUPONT'S AMMATE

An ammonium sulfamate non-selective weed killer. When used as directed will give complete kill to plant growth to which it is applied. Kills by both contact and absorption. It is especially recommended for killing trees by several methods.

2 lb. bottle \$ 1.00; \$ 1.35 postpaid.
6 lb. bottle 2.70; 3.00 postpaid.
25 lb. drum 13.50; 14.50 via freight.

CRAB-NOT

P. C. (potassium cyanate) the newest crab grass killer, very effective, will not injure other grasses.

4 oz. can treats 700-1,000 sq. ft. \$ 1.00; \$ 1.20 postpaid.
16 oz. can treats 2,800-5,000 sq. ft. 2.95; 3.25 postpaid.
6 lb. can treats 16,000 sq. ft. 10.95; 12.00 postpaid.

SODIUM TCA

For the control of Bermuda grass and Johnson grass. Soil sterility may last for as long as 60 days after application. Should not be used on lawns. One pound mixed with one gallon of water will treat approximately 200 square feet of ground.

Circular mailed on request.

Per 10 lb. carton \$ 5.50.
Per 50 lb. drum 21.00.
Not available, shipped express collect.

SOIL FUMIGANTS

LAWN-A-GEN

A control for underground infestations and pests, also effective against soil fungus. May be used with perfect safety where plants are growing and will not injure seeds in state of germination.

4 oz. bottle \$.70; \$.95 postpaid.
8 oz. bottle 1.25; 1.50 postpaid.
Pint bottle 2.00; 2.35 postpaid.

Owing to present conditions, prices are subject to change without notice.

PARADICHLORBENZENE

A crystal which is especially effective against tree borers that work around the base of the tree such as peach tree borer. Use at the rate of one ounce per tree six years of age or older. Also very effective for control of clothes moths.

Per pound 50c; 65c postpaid.
10 lbs. \$3.00; \$3.50 postpaid.

BORER-SOL

Another non-oil emulsion for the elimination of borers in trees and shrubs. Mixed with water and sprayed or sprinkled around the base of the tree or can be applied full strength to the bark of the tree.

4 oz. bottle \$.45; \$.60 postpaid.
8 oz. bottle .70; 1.00 postpaid.
Pint bottle 1.25; 1.50 postpaid.
Quart bottle 2.00; 2.25 postpaid.

SOILFUME CAPS

Capsulated Ethylene Dibromide. A soil fumigant. Does not sterilize the soil. Controls nematodes and wireworms. Easy to use. Pkg. of 100 \$1.00.

WOOD PRESERVATIVE

Penta-Preservative—A pentachlorophenol product especially recommended for preventing fence post rot. No heating necessary, cold-soaked posts will last for years. Circular on request. Penta is also used for treating wood for prevention of termites.

Gal. bottle \$1.00; shipped express collect.



Carbolineum—Kills mites, blue bugs and fowl ticks. One application a year in your poultry house will get rid of the mites. It is also a wood preservative and termite stopper. Non-evaporating. Long lasting.

Cuprinol No. 10—A wood preservative which prevents fungus growths, dry rot, wood borers, mildew and marine growth. This material is especially adapted to treating plant bands and greenhouse benches and it is non-toxic to plant life, whereas most wood preservatives retard plant life.

1 qt. can. \$1.45; \$1.70 postpaid. Treats approximately 50 square feet.
1 gallon \$3.90; \$4.90 postpaid. Treats approximately 200 square feet.

FLYKILLERS

Prices on the following are subject to change without notice and postpaid prices are limited to the 3rd zone.

BLACK FLAG SUPER SPRAY

For household use, contains DDT, Chlordane, Lethane, Pyrethrins and Biperonyl Butoxide. Acts both as a contact and a residual fly killer. Controls flies, mosquitoes, gnats, wasps, spiders, clothes moths, carpet beetles and many other insect pests.

Quart can \$1.19; \$1.35 postpaid.
Gallon can 2.95; 3.50 postpaid.

50% WETTABLE DDT

The standard residual spray for flies. Mixes with water and can be used any place water will not injure, especially on porches, basements, dairy barns (not on the animals), and garages.

1 lb. carton-----\$.85; \$1.10 postpaid
4 lb. bag-----2.00; 2.75 postpaid
50 lb. bag \$16.00; shipped via motor truck collect.

LINDANE

25% wettable powder. A new residual control for flies, roaches, in livestock barns, etc. When applied to animal will control lice, ticks, and sarcoptic mange. Not to be used on dairy cows.

1 lb. carton \$2.75.
Not available, shipped express collect.



DUPONT'S DAIRY CATTLE SPRAY

Contains Methoxychlor. This is a long lasting fly killer recommended by the USDA for use on dairy cows. Kills pasture flies, including horn flies, that swarm over the cows but do not follow them into the barn. One spraying also kills mosquitoes and many other insects for 3 to 6 weeks. Kills stable flies on cows too, for several days after spraying. Wettable powder.

4 oz. canister 45c; 55c postpaid.
1 lb. canister \$1.25; \$1.50 postpaid.

DUPONT'S DAIRY BARN INSECTICIDE

Contains methoxychlor and lindane—safe, quick killing and long lasting for use in dairy barns and buildings. Wettable powder.

1 lb. can \$1.60; \$1.85 postpaid.

Prepaid prices are up to and including the 3rd zone.

RODENT DESTROYERS POISON WHEAT

Kills rats, mice, moles and gophers.
1 1/2 oz. pkg. 20c; 30c postpaid.
3 1/2 oz. pkg. 35c; 50c postpaid.
12 oz. pkg. 75c; 90c postpaid.

PERFECTION BRAND RAT AND MOUSE KILLER Contains Warfarin

Prepared ready to use.
1 lb. carton 80c; 5 lb. carton \$3.25.
Not Mailable

MOLITE RODENT CARTRIDGE

Molite makes a poison gas which kills burrowing rodents by suffocation.
2 for 25c; dozen \$1.20 postpaid.

FORCES MOLE KILLER

A pellet which is put in the runways of moles. Can be put in flower boxes and bulb beds.

1 oz. pkg. \$.30; \$.40 postpaid.
1 3/4 oz. pkg. .60; .75 postpaid.
7 oz. pkg. 1.00; 1.25 postpaid.

KRO

Kills rats only. Ready mixed. Contains red squill which is relatively harmless to humans and domestic animals.

40 gram pkg. \$.35; \$.50 postpaid.
225 gram pkg. 1.00; 1.25 postpaid.

BLACK LEAF 40 WARFARIN

Concentrate. Mixed 1 to 19.
4-5 oz. 52c; 4 oz. carton \$1.75; 8 oz. carton \$3.00. Not available.

FORCES GOPHER KILLER

Same type of killer as Forces Mole Killer.
3/4 oz. pkg. \$.60; \$.75 postpaid.
7 oz. pkg. 1.00; 1.25 postpaid.

MOLOGEN

Mologen is a highly selective chemical compound that means sure death for moles. Wherever used it quickly creates an unfavorable condition that literally "kills the moles in their holes."

1/2 lb. carton \$.50; \$.65 postpaid.
1 1/2 lb. carton 1.25; 1.50 postpaid.

RAT-NIP

A paste form of rat poison. Spread on bread.
2 1/2 oz. pkg. 35c; 50c postpaid.

CYANOGENAS A DUST

Kills ants, moles, mice, rats and ground-hogs. Circular on request.
4 oz. pkg. 50c; 1 lb. pkg. \$1.25.
Not available.

PENCE BHC W12

Benzen Hexachloride, 12% gamma isomer. Controls ticks, lice on cattle. Often used with DDT for a combination spray.

4 lb. bag \$2.75; \$3.00 postpaid.

DUPONT'S LIVESTOCK SPRAY AND DIP No. 30



For general-purpose use on livestock to control insect pests (EXCEPT ON DAIRY ANIMALS). Effective, one product-one treatment—controls flies, lice and other insects on cattle, sheep, goats and horses. Kills DDT resistant flies. Equally efficient in dipping vats or sprayers—easy to mix and use.

2 lb bag \$1.80; \$2.15 postpaid.
11 lb. bag \$7.00; shipped by motor truck collect.

DISINFECTANTS, FERTILIZERS and PLANT FOODS

Postpaid Prices Limited To Third Zone

SEED DISINFECTANT

Semesan—The standard seed disinfectant for flower, vegetable seed and bulbs. Controls most types of seed borne diseases.
1/3 oz. pkg. \$.20; \$.30 postpaid.
2 oz. pkg. .60; .75 postpaid.
12 oz. can 2.40; 2.65 postpaid.

Arasan—A seed disinfectant for corn, sorghums, peanuts and vegetables. Controls damping off.

3/4 oz. pkg. \$.25; \$.35 postpaid.
8 oz. pkg. 1.00; 1.15 postpaid.

Ceresan M—Seed disinfectant for the control of smut on wheat, oats and barley.
14 ounce can \$1.15; \$1.40 postpaid.
3 pound can 3.25; 4.25 postpaid.



Triogen Rose Food — Specially blended rose food of both organic and inorganic origin. A 5-10-5 food, its 5 units of nitrogen assure an ample supply of chlorophyll, which makes luxuriant foliage; its 10 units of potash create bigger, more colorful blooms. Also contains hormones, vitamin B-1 and trace elements. Free from offensive odors.

5 pound bag, \$1.00; \$1.50 postpaid.
10 pound bag, \$1.70; \$2.50 postpaid.

ADCO

Converts non-woody fields and garden wastes into a fertilizer rich in available humus which is turned to release plant foods from the soil.

5 lb. carton \$1.30; \$1.75 postpaid.
20 lb. carton \$3.20; \$4.00 postpaid.

Activo

SOIL ENERGIZER — COMPOST ACTIVATOR

Gives new pep and vigor to soils, dressings, fertilizers, etc., or applied to waste—garbage, leaves, grass, even sawdust and soot—makes rich soil-building humus quickly, easily, cheaply. **BETTER THAN FERTILIZER.**

No. 2 size, for 400 lbs. compost or energizing up to 800 lbs. mulch, etc., only \$1.00 postpaid.

No. 7 size, for 1300-1700 lbs. compost or 2400 lbs. energizing, only \$2.49 postpaid.

No. 25 size, for 3 tons and 12,000 lbs. resp., only \$6.99 postpaid.

AGRICULTURE LIMESTONE

For sweetening sour soils.

Per 100 lb. bag \$1.00 shipped via motor freight collect.

ALUMINUM SULPHATE

Used to make soils acid, especially good for gardenia, camelia, etc.

Per pound 10c; 25c postpaid.

MURIATE OF POTASH

Per pound 10c; 25c postpaid.

Per 100 lb. bag \$6.50 shipped via motor freight collect.

NITRATE OF SODA

Per 100 lb. bag \$5.50 shipped via motor freight collect.

SULPHATE OF AMMONIA

Per pound 10c; 25c postpaid.

Per 100 pounds \$5.50; shipped via motor freight collect.

IRON SULPHATE (copperas)

Per pound 10c; 25c postpaid.

Per 10 lbs. 80c; \$1.40 postpaid.

Per 100 lbs. \$6.00 shipped via motor freight collect.

AMMONIUM NITRATE

Per pound 10c; 25c postpaid.

Per 100 lb. bag \$6.50 shipped via motor freight collect.

SUPERPHOSPHATE (0-20-0)

Per lb. 5c; 20c postpaid.

Per 100 lb. bag \$1.90 shipped via motor freight collect.

VIGORO CG (8-8-8)

Swift's commercial vegetable fertilizer.

Per pound 10c; 25c postpaid.

Per 80 lbs. \$2.60 shipped via motor freight collect.

GYPSUM

Agriculture gypsum is used to break up clay soils.

Per lb. 5c; 20c postpaid.

Per 100 lb. bag \$1.50 shipped via motor freight collect.

RA-PID-GRO

For Better Flowers, Better Lawns, Better Shrubs, Trees and Gardens.

RA-PID-GRO contains no inert materials. Every bit is 100% plant food and when applied in solution it is immediately absorbed by the plant roots. RA-PID-GRO gets results in amazingly short time.

RA-PID-GRO is also called the "Plant Food Donor" because it is immediately taken in by the plant feeders and sustains life and develops growth. The principle of the food is to feed the plant itself, not the earth. A healthy plant will feed the earth, and healthy plants are produced by RA-PID-GRO which is composed only of the purest chemicals, vitamins and hormones. Each pound of RA-PID-GRO makes 176 gallons of liquid fertilizer or plant food when water is added.

2 oz. envelope \$.25; \$.35 postpaid.

8 oz. carton .69; .85 postpaid.

1 lb. carton 1.25; 1.45 postpaid.

2 lb. carton 2.35; 2.60 postpaid.

5 lb. carton 4.50; 5.00 postpaid.

Ask for prices in larger sizes.

If interested in purchasing fertilizer in large lots, please ask us for special prices.

MILORGANITE

An organic fertilizer especially good for flowers and lawns. It will not burn.

25 lb. bag \$1.60 50 lb. bag \$2.70

100 lb. bag \$4.50
Shipped via motor freight collect.

SOIL BOOSTER

An organic fertilizer, will not burn.

50 lb. bag \$2.00 shipped by motor freight collect.

VIGORO TABLETS

Same as Vigoro only in tablet form for more convenient use on house plants. May be dissolved in water to make a liquid fertilizer. 4-12-4 analysis.

Package of 12 tablets 15c; 25c postpaid.



LONGHORN CATTLE MANURE

Pulverized, weed free. Packed in heavy paper bags.

50 lb. bag \$1.60
shipped by motor freight collect.

SMITH POTTING SOIL For House Plants

STERILIZED AND READY FOR IMMEDIATE USE

This SOIL is 100% organic matter. Will put new life in house plants. Excellent for African Violets.

Most house plants except acid loving varieties will thrive in this naturally prepared organic soil. Most commonly known acid lovers are: Azalea, Camelia and Gardenia. For these plants use equal parts of SMITH'S POTTING SOIL and Peat Moss. For Cacti and succulent plants use equal parts of SMITH'S POTTING SOIL and sand.

After you have potted or repotted house plants in SMITH'S POTTING SOIL it is not necessary to feed the plants for 60 to 90 days; this is due to the rich elements of this SOIL. However, due to the high HUMUS content you can feed plants successfully until they become root bound and ready to repot. For feeding use any good plant food and follow directions carefully.

This SOIL is ideal for window boxes and in seed flats for starting flowers and vegetables for spring planting.

30 lb. can for \$2.00.

Shipped by motor freight collect.

CORONA TREE WOUND DRESSING

Application of this dependable product following pruning promotes clean healing right from the wound edge. Where no protective dressing is used, there is apt to be excessive drying of the wood so the healing must start far back under the bark; in the meantime, the exposed surface provides a perfect point of attack for borers and canker fungus. Corona Tree Wound Dressing blocks this access immediately. Corona Tree Wound Dressing is completely safe to use on peach and cherry trees and particularly suited for canker treatment. Peach canker treatment is an aid to the control of the lesser peach borer. Ask for complete circular.

1 qt. can \$.85; \$1.20 postpaid.

1 gal. can 2.25; 2.75 postpaid.



Hyponex is a clean, odorless, soluble powder which, with water, is a complete plant food. It grows bigger and better plants in poorest soil, even in sand, cinders or water—indoors or outdoors. Assures larger and more flowers, increased quantities of vegetables, and more prolific growth for grass, plants, bushes and trees. 1 lb. makes 100 gallons; 1 oz. makes 6 gallons; 1 teaspoon makes 1 gallon.

Oz. 10c; 3 oz. 25c; 7 oz. 50c; 1 lb. \$1.00, postpaid.

PLANTABBS

Plus Vitamin B1, a water soluble tablet for potted plants, roses, etc.

Pkg. of 10 tablets \$.10; \$.15 postpaid.
Pkg. of 30 tablets .25; .35 postpaid.
Pkg. of 75 tablets .50; .65 postpaid.
Pkg. of 200 tablets 1.00; 1.25 postpaid.

DISINFECTANTS, FERTILIZERS, PLANT HORMONES

Postpaid Prices Limited To Third Zone

SOIL CONDITIONERS

KRILIUM (Merloam Formulation)

Mixed thoroughly in the soil, Merloam will turn clay into loose porous mass of little spongy balls. Increases water penetration. Makes soil easy to work. Allows good aeration of roots. Prevents shifting and packing of soil under rainfall. 5 lb. package of Merloam will treat 40 square feet of garden soil to a depth of six inches, or will treat 80 square feet to a depth of three inches.

1 lb. package \$1.39; \$1.75 postpaid.
5 lb. package \$4.95; \$5.50 postpaid.

INSTANT VIGORO

8 oz. ctn. 80c; \$1.00 postpaid.
16 oz. can \$1.25; \$1.50 postpaid.
3 pound can \$3.00; \$3.50 postpaid.



DUPONT

For Better Plant Growth on Clay-Type Soils.

Reduces crusting and erosion. Increases water absorption and retention. Easy to use. Dissolve in water and sprinkle on worked-up soil with ordinary watering can. 8 ounces per 100 square feet.

4 oz. can \$1.75; \$1.85 postpaid.
8 oz. can \$2.75; \$2.90 postpaid.
2 lb. can \$9.00; \$9.30 postpaid.

FLUFFIUM

Changes hard clay soils into rich, crumbly loam. Assures you thick lawn, lovelier flowers. Just sprinkle on . . . No digging, No spading, No work. Just sprinkle or spray Fluffium and you can convert organically poor soil into absorbent, productive soil to a depth of 3 to 5 inches. As Fluffium seeps into the soil it chemically changes its structure. Fluffium-treated soil permits life-sustaining nitrogen and other essential elements to reach the plant roots. The soil will absorb and hold more water.

1 qt. (2½ lbs.) enough for 300 sq. ft. \$3.00; \$3.25 postpaid.
½ gal. (5 lbs.) enough for 500 to 750 sq. ft. \$5.80 postpaid.
1 gal. (10 lbs.) enough for 1000 to 1500 sq. ft. \$9.90; \$10.65 postpaid.

HYBRO-TITE POTASH ROCK

CRUSHED GRANITE

The potash in Hybro-Tite is 4 to 5%. Commercial tests of Hybro-Tite have been made on sandy, potash-starved soils in Florida and results have been phenomenal. Pasture carrying capacity multiplied nine times. There are millions of acres of this kind of potash-starved soils. If your land lacks potash, you'll want to try Hybro-Tite. Booklet on Hybro-Tite free on request.

80 lb. bag \$1.25. Ask for quantity prices.

VITAMIN B1 PLUS PELLETS

Contains Vitamin B1, B2 (g or riboflavin), nicotinic and pantothenic acids.

Pkg. of 20 pellets enough for 400 gals. solution \$.25; \$.35 postpaid.
Pkg. of 200 pellets enough for 4,000 gals. solution \$1.00; \$1.20 postpaid.



SHEEP MANURE

Weed free.

25 lb. bag \$1 10
50 lb. bag \$2.00

BONE MEAL FERTILIZER

Lb. 15c; 30c postpaid.
5 lbs. 75c; 95c postpaid.
100 lbs. \$6.00 shipped motor freight collect.

4-12-4 COMMERCIAL FERTILIZER

Per 80 lb. bag \$1.90 shipped via motor freight collect.

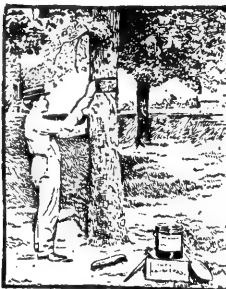
5-10-5 COMMERCIAL FERTILIZER

Per 80 lb. bag \$2.10 shipped via motor freight collect.

TREE TANGLE FOOT

A sticky preparation, when banded around the trunk of the tree will not permit any creeping insect to cross.

1 lb. can \$1.50; \$1.75 postpaid.
5 lb. can \$7.00; \$8.00 postpaid.



DESTRUXOL ANTROACH DUST

A 2½% Chlordane dust for the control of most household insects such as ants, cockroaches, etc. May also be used on both chewing and sucking garden insect pests. Comes in a sifter top can.

1 lb. can 45c; 60c postpaid.

GATOR ROACH HIVES

Open end fibre tubes containing a specially made gum that roaches, silverfish, waterbugs and crickets eat with relish but results in certain death. Merely place hives around premises.

Small pkg., 3 small hives 19c; 25c postpaid.
Large pkg., 3 large tubes 39c; 50c postpaid.

PLANT HORMONES

Circular on plant hormones on request.

ROOTONE—The plant hormone powder for cuttings, seeds, tubers and bulbs. It stimulates the natural tendency for tubers and bulbs. It stimulates the natural tendency for roots to form on slips or cuttings. Rooting takes place in much shorter time and heavier root systems are formed.

¼ oz. pkg. \$.25; \$.30 postpaid.
2 oz. jar 1.00; 1.10 postpaid.
1 lb. can 5.00; 5.25 postpaid.

ROSETONE is a formulation that is carefully balanced to increase your success in planting roses. A hormone and vitamin powder.

½ oz. pkt. \$.25; \$.30 postpaid.
3 oz. can 1.00; 1.10 postpaid.

TRANSPLANTONE—This is Rootone with Vitamin B1 added and is recommended for use in transplanting of annuals, perennials and shrubs. Also effective when transplanting tomatoes, cabbage, sweet potatoes and strawberries.

½ oz. pkg. \$.25; \$.30 postpaid.
3 oz. pkg. 1.00; 1.10 postpaid.
1 lb. can 4.00; 4.25 postpaid.

FRUITONE—Use Fruitone on tomatoes for earlier crop and more and bigger tomatoes. Spray blossoms once each week for the first four weeks after blooming starts. Spraying blossoms of lima, soy and string beans with Fruitone gives a better set of pods, especially in bad weather. Fruitone prevents premature drop of apples and peas, makes holly and other Christmas greens hold their foliage longer.

2/5 oz. pkg. \$.25; \$.30 postpaid.
2 oz. can 1.00; 1.10 postpaid.
12 oz. can 5.00; 5.25 postpaid.



Blossom-Set—Just mix with water and spray whole plant. Stops blossom drop. Makes blossoms set fruit chemically. A hormone spray.

4 oz. bottle 75c; 90c postpaid.
1 gallon of spray.

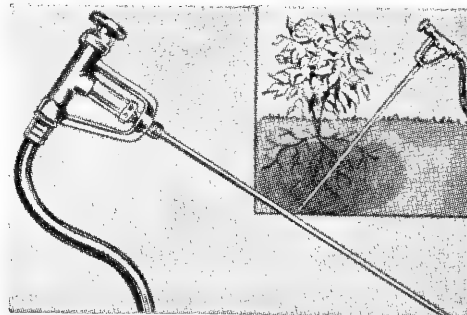
ROSS ROOT FEEDER—The Ross Root Feeder puts fertilizer and water directly to the roots. Produces healthier and more vigorous growth. Fine for roses, shrubs and trees. You can fertilize and water at the same time, or you can just water. Simple, easy to use, nothing to get out of order and will last for years. For watering, just attach to hose. For fertilizing, place cartridge in chamber, attach to hose and turn on water. Push it into the ground to desired depth.

Price each with 12 regular fertilizer cartridges \$4.95 postpaid.

Regular cartridges (8-16-8) are used for most shrubs, roses and trees.

Acid cartridges (10-20-2) are used for evergreens and acid loving plants like Azaleas, Blue Hydrangeas, etc.

Price for cartridges \$1.00 per dozen postpaid. 12 in a carton.



ROSS ROOT FEEDER

SPAHGMUM MOSS FROM WISCONSIN.

Per pound 60c; 85c postpaid.

LUMP CHARCOAL

For outside steak broilers. Used as water filter for cisterns.

40 lb. bag \$2.00, shipped motor freight, collect.

FARM, DAIRY and POULTRY SUPPLIES

PHENOTHIAZINE

An improved grade for use as a drench, or in feed for removing various types of worms from sheep, calves, poultry and swine.

1 lb. bottle \$1.50; \$1.75 postpaid.

AUREOMYCIN

The new "wonder-drug" for mastitis. Each tube is a complete treatment, superior to penicillin. Ready to use tube. Free flowing ointment.

Per tube \$1.00; \$1.10 postpaid.

SULMET OBLETS (sulfamethazine)

For the treatment of calf scours. Packaged in a single carton of 42.5 gm. oblets, which is sufficient for a single treatment.

Per carton 75c; 85c postpaid.

DR. HESS PRODUCTS

PTZ PELLETS

Phenothiazine pellets for the removal of various types of worms in sheep, goats, cattle and swine.

8 gram pellets 5c each; 6c each postpaid.
13.5 gram pellets 8c each; 10c each postpaid.

CALCIUM CARBONATE

Pulverized limestone for feeding.

Per pound 5c; 10 lbs. 75c postpaid.

Per 100 lbs. 80c shipped motor freight collect.

BLACKMAN'S MEDICATED SALT BRICK

A stomachic tonic for horses, mules, cattle and sheep. Easy to give.

2 3/4 lb. brick 35c; 65c postpaid.

PINE TAR

Used in animal husbandry, tree surgery and external medicine.

1/2 Pint 35c; \$.50 postpaid.

Pint 55c; .75 postpaid.

Quart 95c; 1.15 postpaid.

STEAM BONE MEAL

A bone meal processed for feeding purposes.

Per pound 20c; 10 lbs. \$1.75 postpaid.

Per 100 lb. bag \$6.00; shipped motor freight collect.

MARBLEHEAD

MINERAL MIXTURE (formula 20)

An all-purpose mineral containing many of the essential minerals and vitamins needed by every farm animal. Contains phosphorus, calcium, iodine, iron, copper manganese, irradiated yeast, cobalt and salt.

Per pound 10c; 10 lbs. \$1.00 postpaid.

100 lb. bag \$3.25 shipped motor freight collect.

MINERALIZED CALCIUM CARBONATE

Pulverized limestone containing iodine and manganese.

Per pound 5c; 10 lbs. 90c postpaid.

Per 100 lb. bag \$1.35 shipped motor freight collect.

MEAT SUPPLIES

FOR FARM AND HOME.

MORTON'S SUGAR CURE SMOKED SALT—All in one easy operation.

7 1/2 lb. carton \$1.25
\$1.75 postpaid

MORTON'S TENDERQUICK

Makes a pumping pickle to pump around the bones of hams and shoulders and large joints of other kinds of meat.

4 lb. carton 95c
\$1.35 postpaid

MORTON'S SAUSAGE SEASONING

Complete and ready to use. Contains the finest spices, sage, peppers and other seasoning ingredients blended with the necessary amount of salt.

10 oz. pkg., 70c
85c postpaid

MORTON'S MEAT PUMP

For pumping the rich Tender-Quick curing pickle into the bone area of hams and shoulders.

COLGIN'S CONDENSED SMOKE—Imparts a delicious smoked flavor to home cured hams and bacon. Use it in your barbecue sauces and on barbecued meats.

8 oz. bottle \$.50; \$.90 postpaid.
16 oz. bottle .90; 1.10 postpaid.
32 oz. bottle 1.35; 1.50 postpaid



DAIRY REMEDIES

KOW KARE

For high production and safe calving, the need grows for elements to sustain appetite—to build up stamina for the crisis of freshening. The famous KOW-KARE formula can be added to the feed for only a few cents per day. It's concentrated and contains tonic drugs, iron, phosphorus, calcium, iodine, cobalt and vitamin D.

Large pkg. 2 3/4 lbs. \$1.50; \$1.75 postpaid.
Small pkg. 1 1/4 lbs. \$1.00; 1.20 postpaid.

BAG BALM



To maintain full milk flow and easy milking, be prepared for instant application for Bag Balm—lanolin-loaded, antiseptic on contact. Spreads just right for needed massage of caked bag and promotes quick healing of cuts, superficial sores, chaps and injuries.

10 oz. pkg. \$1.00; \$1.10 postpaid.

BAG BALM DILATORS

Insure correct healing. Ivory-like Bag Balm Dilators are shaped to normal milk-duct contours. Cannot absorb pus infection or snag tender tissues. Carry in soothing, healing ointment. Sterilized, packed in antiseptic ointment.

Pkg. of 25 Dilators \$1.00; \$1.20 postpaid.

LEGEARS MASTITIS TREATMENT

Penicillin-Dihydrostreptomycin ointment.

Per tube \$1.00; \$1.15 postpaid.

PEERLESS EQ 335 SCREW WORM SMEAR

Contains Lindane.

4 oz. bottle 75c; 90c postpaid.

POULTRY SUPPLIES

SANI-FLOP POULTRY LITTER

Sani-Flor provides a thick blanket over floors, which keeps chicks warm and dry. It's the only litter made from basic insulating material, with millions of tiny air cells that absorb chick droppings, dry out quickly by evaporation. Sani-Flor is sterile material. Being entirely mineral, it will not get moldy or decay. It is fireproof. A bag of about 28 lbs. covers approximately 45 square feet one inch thick.

Per bag \$1.75, shipped by motor freight collect. Ask for quantity price.

SERVALL

POULTRY LITTER STAZDRY

The best litter buy. It's sugar cane . . . scientifically processed. For laying hens and nests. For baby chicks. Sterilized. Highly absorbent. Airy, light and DUSTLESS. Costs less . . . goes further than other litters. Lasts longer.

Price per bale about 100 lbs., \$2.75 shipped motor truck freight collect.

Cover per 100 sq. ft. one inch deep, 31 lbs.

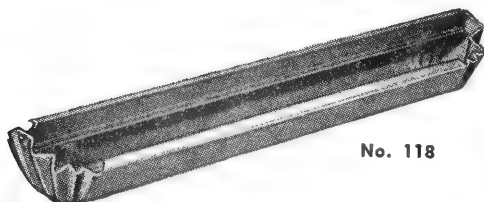
PEAT LITTER

This is a coarser grade than the Horticultural Peat. Makes an efficient litter for animals and poultry. Has high water absorption.

Per bale \$4.95 shipped via motor freight collect.

HUDSON *Tested and Proved* POULTRY EQUIPMENT

HUDSON CHICK FEEDERS



No. 118

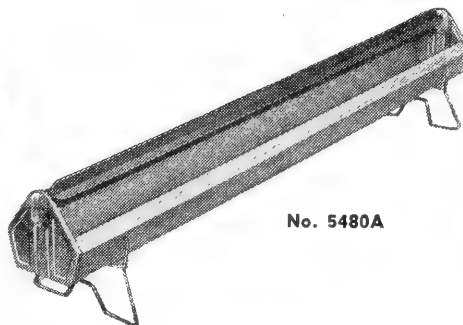
Kleen-Ezy design, no germ-holding seams. Free spinning reel. Sloping sides keep feed sliding to center bottom without packing.

No. 118, 18 in. feeder. "S" reel. 55c postpaid.

No. 224, 24 in. feeder. 4-blade reel. 75c postpaid.

No. 336, 36 in. feeder. 4-blade reel. \$1.20 postpaid.

HUDSON CHICK AND BROILER FEEDERS



No. 5480A

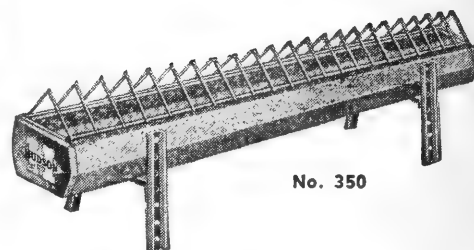
Kleen-Ezy design prevents feed waste. Stands permit quick adjustment of height as chicks grow. 4-blade reel, adjustable to three positions. Galvanized steel.

No. 6360A, 36 in. feeder, 2 in. deep, 4 in. wide at top, 3 in. at bottom. \$1.50 postpaid.

No. 5480A, 48 in. feeder, 2½ in. deep, 4½ in. wide at top, 3¾ in. at bottom. \$2.25 postpaid.

No. 7480A, feeder, 48 in. with grill. \$3.25 postpaid.

HUDSON FLOCK FEEDERS



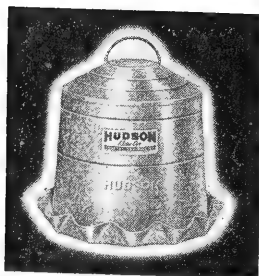
No. 350

Just right for broilers, pullets, hens and turkeys. Kleen-Ezy design. Trough 9 in. wide, 4½ in. deep, 5 ft. long. Legs 10 in. long, adjustable. Grill guard hinged for easy cleaning and filling.

No. 350, 5 ft. feeder. \$5.50 postpaid.

No. 255, 5 ft. feeder, similar to 350 except longer legs and equipped with perches 16 in. off floor. \$7.75 postpaid.

HUDSON POULTRY FOUNTAINS



Individual cups prevent chicks from getting into water. Fills twice as often, therefore keeps water fresher. Premium quality galvanized steel.

No. A4 fountain, 1 gal., 10 cups. \$1.50 postpaid.

No. A8 fountain, 2 gal., 12 cups, \$1.85 postpaid.



Easy to fill, easy to handle. Premium quality galvanized steel.

No. C3 fountain, 3 gal., 34½ in. drinking space. \$2.60 postpaid.

No. C5 fountain, 5 gal., 47 in. drinking space. \$3.75 postpaid.



Finest double-wall fountain made. Premium quality galvanized steel for long life.

No. K3 fountain, 3 gal., 39 in. drinking space. \$4.00 postpaid.

No. K5 fountain, 5 gal., 48 in. drinking space. \$4.50 postpaid.



HUDSON FRUIT JAR FOUNTAINS

Favorite of many poultry raisers for starting baby chicks.

No. B35 fountain. Clear glass pan with 3 point steel clip. Jars not included. 25c postpaid.

No. E25 fountain. Enameled steel pan with extra wide curl on pan edge. Jar not included. 25c postpaid.



PERFECTION BRAND FEEDS

contain Borden's Ration-ayd
and you know
...IF IT'S BORDEN'S...IT'S GOT TO BE GOOD!

One reason why Perfection Brand poultry and hog feeds are able to help you get "Top Performance" is that they are fortified with the right kind and right amounts of the nutritional factors you need for best results ... to make more money from your operation.



They contain Borden's Ration-ayd feed supplements which are derived from milk and fish and other natural sources. These supplements add powerful growth factors to all Perfection Brand feeds.



They supply all the essential B-G complex vitamins, including the vital "animal protein factors" which are so important to sound rapid growth and successful reproduction.

In addition, Borden's Ration-ayd supplies ample Vitamin B12 activity as well as other growth factors and antibiotics. These antibiotics are the miracle drugs you've heard and read so much about. They provide an additional growth spark to Perfection Brand feeds.

Perfection Brand feeds are further fortified with added betaine, methionine plus lactalbumin and other milk products high in the important sulphur amino acids to help grow sound flesh, strong frames, and healthy body cells.

Whether you're raising poultry or hogs, you'll want to be sure you're using the best feed money can buy. That's why you'll choose Perfection—the feed that is standardized day-to-day and bag-to-bag at uniform high levels of quality to assure you the best feeding results possible.



Owing to present conditions, prices are subject to change without notice.

POULTRY SUPPLIES

EGG CARTONS

3 x 4 egg size
Per dozen \$.30; \$.45 postpaid.
Per 100 2.20; 2.60 postpaid.
2 x 6 egg size
Per dozen \$.35; \$.50 postpaid.
Per 100 2.20; 2.60 postpaid.

LEG BANDS

Celluloid. Leghorns and similar size fowls.
Per dozen 15c; 15c postpaid.
Per 100 50c; 65c postpaid.

RED ROCKS, ETC.

Per dozen 16c; 30c postpaid.
Per 100 55c; 70c postpaid.

TURKEY

Per dozen \$.20; \$.25 postpaid.
Per 100 .85; 1.00 postpaid.

BANDETTES

Celluloid, colored and numbered.
Per dozen \$.25; \$.35 postpaid.
Per 100 1.50; 1.65 postpaid.

METAL

Light weight aluminum, numbered, adjustable.
Per dozen 10c; 15c postpaid.
Per 100 75c; 90c postpaid.

OYSTER SHELL

Hen, pullet, and chick sizes.
Per pound 2c; 10 lbs. 60c postpaid.
Per 80 lb. bag \$1.00 shipped motor freight collect.

STONE MOUNTAIN GRIT

Hen, pullet, chick and turkey.
Per pound 2c; 10 lbs. 50c postpaid.
Per 80 lb. bag \$1.10 shipped motor freight collect.

CHARCOAL

Hen and chick sizes.
Per pound 10c; 10 lbs. \$1.50 postpaid.
Per 50 lb. bag \$3.00 shipped motor freight collect.

BK POWDER



A chlorine bearing powder used as a bactericide, germicide and deodorant. Mixes with drinking water to treat colds of both baby chicks and adult birds. Used as a vapor dust to dislodge mucus from upper respiratory tract. Excellent for dairy sanitation.

9 1/3 oz. bottle \$.85 \$1.10 postpaid.
1 3/4 lb. bottle 1.70; 2.00 postpaid.

HTH-15

A dry chlorine inhalant for the treatment of colds and respiratory ills of poultry.

3 lb. bottle \$2.25; \$2.50 postpaid.

EPSOM SALT

FOR POULTRY

Per pound 15c; 30c postpaid.
Per 10 lbs. \$1.00; \$1.40 postpaid.

LEDERLE PRODUCTS SULMET

Sodium Sulfamethazine, a poultry drinking water solution for the control of outbreaks of cecal and intestinal coccidiosis and infectious coryza (colds) in chickens.

4 oz. bottle \$1.00; \$1.25 postpaid.
16 oz. bottle 2.75; 3.00 postpaid.
32 oz. bottle 4.75; 5.15 postpaid.

GOLD LEAF TOBACCO-LEAF DUST

Is standardized and uniform. Contains 1% nicotine. Controls round worm in poultry. To feed, mix in mash.

2 lb. carton \$.30; \$.50 postpaid.
10 lb. carton 1.05; 1.50 postpaid.

Dr. Legears Medicine Stock Powder, Cow Prescription, Hog Prescription, Poultry Prescription

	Postpaid
12 oz. pkg.	\$.40 \$.60
1 lb., 14 oz. pkg. ....	.80 1.10
4 lb., 8 oz. pkg.	1.60 1.95
25 lb. pail.	8.50 9.50

PLUS

Combined with poultry prescription. Contains tonics, vitamins, antibiotic and minerals. Stimulates appetite, promotes growth, increases egg production.

1 lb. ctn. \$.90; \$1.20 postpaid.
2 lb. ctn. 1.60; 1.90 postpaid.
5 lb. ctn. 3.50; 4.00 postpaid.

NEW LOUSE POWDER

Contains Lindane for poultry and livestock.
8 oz. ctn. 45c; 60c postpaid.

100% PHENOTHIAZINE

For the removal of many species of worms from sheep, goats, cattle, hogs, chickens and turkeys.

8 oz. ctn. \$1.20; \$1.35 postpaid.

HOG WORM POWDER

One day treatment.

	Postpaid
3 oz. ctn.	\$.75 \$.85
8 3/4 oz. ctn.	1.50 1.75
1 lb. 6 oz. ctn.	3.00 3.25
3 lb. ctn.	6.00 6.40

ANTISEPTIC POWDER

1 3/4 oz. carton. ....	.35 .45
4 oz. carton. ....	.70 .85

SCREW WORM KILLER (liquid)

3 oz. bottle. ....	.30 .45
6 oz. bottle. ....	.50 .70

SCREW WORM SMEAR

4 oz. bottle. ....	.30 .45
8 oz. bottle. ....	.50 .65
Pint bottle. ....	.75 .90

CALF DEHORNER

1/2 oz. bottle.	1.00 1.15
----------------------	-----------

CALF VITAMINS

For calf scours.
Envelope of 30 capsules. .75 .90

PINK EYE POWDER

10 gm. vial.60 .75
-------------------	---------

SODIUM FLUORIDE

For lice on poultry.
1/2 lb. carton.25 .40
1 lb. carton.40 .55

WALKO TABLETS

The old favorite chicken drinking water antiseptic.
Carton of 100 tablets. .60 .75
Carton of 250 tablets. 1.20 1.35

LEE'S REMEDIES

GERMOZONE

	Postpaid
4 oz. bottle.	\$.50 \$.65
12 oz. bottle. ....	.90 1.05
32 oz. bottle.	1.75 1.90
1/2 gallon bottle.	3.00 3.50
Gallon bottle.	5.25 6.00

GIZZARD CAPSULES

	Env. of 10	Postpaid
Adult size. ....	.20	\$.25
Pullet size. ....	.15	.20
Chick size. ....	.10	.15

	Pkg. of 50	Postpaid
Adult size. ....	.85	.95
Pullet size. ....	.60	.70
Chick size. ....	.45	.55

	Pkg. of 100	Postpaid
Adult size.	1.40	1.50
Pullet size.	1.10	1.25
Chick size. ....	.85	1.00

VAPO SPRAY

Pint can. ....	.60 .75
Quart can. ....	.90 1.00
1/2 gallon can.	1.50 1.75
Gallon can.	2.50 3.00

TONAX

12 lb. carton. ....	.40 .55
2 lb. carton.	1.00 1.15
6 lb. carton.	2.65 2.95

MITE KILLER

Quart can. ....	.80 .95
1/2 gallon can.	1.20 1.50

PICKPASTE

2 oz. tube. ....	.25 .35
6 oz. jar. ....	.60 .75

DIP and DISINFECTANT

Quart can. ....	.75 1.00
Gallon can.	2.25 2.75

PERCH PAINT

1/2 pint can.85 1.00
--------------------	----------

BLITZ SPRAY

Pint bottle. ....	.75 .90
Quart bottle.	1.25 1.50

PERFECTION Meat Cereal Dog Food

FOR DOGS, all breeds, and PUPPIES, all ages.
The Complete Food.

PERFECTION DOG FOODS are scientifically made to combine only the best of nutritious and palatable ingredients in the proper proportions for the better health and appearance of your dog. Perfection will build up the vitality of a run-down dog—develop strong and healthy puppies—a wonderful muscle builder—and containing all the nutritional food values necessary to properly nourish and satisfy either the house dog or field champion.

PERFECTION DOG FOODS are complete and balanced rations. As evidence of the supreme quality of Perfection, we list the more important ingredients. Dried Meat Meal, Wheat, Corn and Bran Flakes, Soy Bean Oil Meal, Wheat Germ, Bone Meal, Yeast, Fish Oil, Distillers Corn Solubles, Iodized Salt, Molasses, Wheat Flour Vitamins and Minerals.

Perfection Meal Cereal is served with water, milk or gravy. Perfection also comes in cube and pellet form.

We also carry in stock, Friskies Dog Food, Champion Dog Food, Nutrena Dog Food, all in dry form, cubes, kibbles and meal.

Canned Meat for Dogs, Vigo regular, Vigo 100% horse meat, Mo-Vi, 100% horse meat and Swift's Pard.

Prices quoted on request.

LED-O-SAN—Made by Lederle. A safe pleasant non-staining antiseptic for the treatment of sarcoptic mange and ringworm. Circular on request.

4 oz. bottle \$1.00; \$1.25 postpaid.

PULVEX FLEA POWDER—Kills lice and ticks on dogs and cats. Contains rotenone but no DDT. Odorless.

11 1/5 oz. can 25c; 35c postpaid.

33 1/5 oz. can 50c; 65c postpaid.

12 oz. economy size \$1.25; \$1.50 postpaid.

SULFADENE—Eliminates "Fung-Itch" caused by mouldy weeds and grass.

4 oz. bottle 98c; \$1.10 postpaid.

SPONGE-AWAY—A concentrated liquid when diluted makes an excellent wash or spray for fleas, lice, ticks and summer eczema.

1 oz. bottle makes 3 to 4 gallons, 25c; 35c postpaid.

8 oz. bottle makes 20 gallons, \$1.00; \$1.25 postpaid.

FLEISCHMAN'S DOG YEAST—Your dog needs vitamins. This yeast contains vitamin D and B complex. 3 1/2 oz. can is enough for a three weeks supply for small breed dogs.

3 1/2 oz. can 35c; 50c postpaid.

CATNIP MICE.

Each 15c; 20c postpaid.

CEDAR SHAVINGS—Repels fleas and lice, keeps down doggy odor. Can be used with other litter or made into a mattress.

8 lb. bags 75c; \$1.25 postpaid.

DOGSOFF—Corrects dogs' bad habits, safeguards flowers, trees and shrubs. Use full strength.

3 oz. bottle 75c; 90c postpaid.

DR. LEGEAR ANTIHISTAMINE TABLETS—For relief of many allergic skin disorders (known as eczema, summer itch).

Package of 24 tablets 79c; 95c postpaid.

REX WHEAT GERM OIL

A skin conditioner, an aid to breeding.

Rex Oil is 100% wheat germ oil. Rex Oil is also recommended for livestock, poultry and canary birds. Circular on request.

1 oz. bottle \$.25; \$.35 postpaid.

4 oz. bottle 1.00; 1.10 postpaid.

16 oz. bottle 3.75; 4.15 postpaid.

32 oz. bottle 6.00; 6.50 postpaid.

FEEDING BOWLS

Dog Bowl especially for cockers, 5 in. deep x 5 in. diameter. 75c; 90c postpaid.

Rabbit Feeding Bowls, 8 in. deep x 7 in. diameter. 30c; 55c postpaid.

Rabbit Water Bowls, 8 in. deep x 6 in. diameter. 30c; 55c postpaid.



PET SUPPLIES

SERGEANT'S DOG REMEDIES

BETTER PRODUCTS FOR MAN'S BEST FRIEND

SKIP-FLEA SOAP.....	\$.35	Postpaid
SKIP-FLEA POWDER, 2 oz. carton.....	.40	\$.55
4 oz. carton.....	.60	.70
DRY CLEANER.....	.60	.70
TICK KILLER.....	.75	.90
SARCOPTIC MANGE KILLER, 6 oz. bottle.....	.65	.80
SKIN BALM.....	1.00	1.25
SURE SHOT CAPSULES.....	.65	.75
PUPPY CAPSULES.....	.65	.75
VITAPETS (vitamin capsules).....	.65	.75
TAPEWORM MEDICINE.....	.65	.75
CONDITION PILLS.....	.65	.75
PEPSIN and AROMATIC PILLS.....	.65	.75
LAXATIVE TABLETS.....	.65	.75
INTESTINAL ASTRINGENT.....	.65	.75
SPECIAL MEDICINE.....	1.00	1.15
EYE WASH.....	.65	.75
EAR CREME.....	.65	.75
EXPECTORANT MEDICINE.....	.65	.75
SKIN STAIN.....	1.00	1.25

SEND FOR SERGEANT'S FREE BOOKLET ON CARE OF DOGS

MAX GEISLER BIRD SUPPLIES

ROLLER SEED, 14 oz. carton.....	\$.40	Postpaid
VARIETY MIX, 14 oz. carton.....	.40	\$.55
LOVE BIRD SEED, 16 oz. carton.....	.35	.50
MIXED PARROT SEED, 14 oz. carton.....	.40	.55
EGG BISCUIT, 42 biscuit carton.....	.35	.45
SONG FOOD, 3 1/2 oz. carton.....	.35	.45
VITALITY FOOD, 3 1/2 oz. bottle.....	.35	.45
MATING and NESTING FOOD, 3 oz. bottle.....	.35	.45
MOULTING FOOD, 4 oz. bottle.....	.35	.45
MOULT and COLOR FOOD, 2 1/2 oz. carton.....	.25	.35
HEALTH GRIT, 30 oz. carton.....	.15	.35
CEDARIZED CARPETS, per package of 15 carpets.....	.15	.30
BLOOD-AID, 1 1/2 oz. bottle.....	.30	.40
COLD-AID, 1 1/2 oz. bottle.....	.30	.40
DIARRHEA FOOD, 2 1/2 oz. bottle.....	.30	.40
FIRST-AID, 1 1/2 oz. bottle.....	.30	.40
DIARRHOEA FOOD, 2 1/2 oz. bottle.....	.30	.40
LICE POWDER, sprayer filled. Per sprayer.....	.25	.35
NESTING HAIR, per carton.....	.10	.20
WAFER FISH FOOD, per package.....	.15	.15
DAPHNIA FISH FOOD, per package.....	.15	.25
CHARCOAL, per carton.....	.10	.20

SEND FOR MAX GEISLER FREE BOOKLET ON CARE OF BIRDS.

BIRD CAGE FEEDING CUPS, each.....	.15	.20
METAL BIRD NESTS, each.....	.15	.25
CEDAR PERCHES, each.....	.10	.15
TREAT CUPS, each.....	.10	.15
PLASTIC BIRD BATHS, attaches on outside of door of cage. Each.....	.05	.90
CUTTLE BONES, each.....	.10	.15
GLASS BIRD BATHS, each.....	.15	.30

BIRD HOUSES

For wrens and smaller birds. Each..... 1.25 1.50

BIRD FEED

	per lb.	per lb. postpaid	per 10 lbs.	per 10 lbs. postpaid
SUNFLOWER.....	\$.35	\$.50	\$3.25	\$3.75
RAPE.....	.30	.45	2.35	2.75
CANARY.....	.25	.45	2.00	2.50
MILLET.....	.20	.35	1.50	2.00
LOVE BIRD SEED.....	.25	.40	1.75	2.25
HEMP.....	.55	.75		
MIXED BIRD SEED.....	.25	.45	2.00	2.50

RABBIT SALT SPOOLS

White or Sulphur		
Each.....	\$.05	Postpaid
Per dozen.....	.45	\$.10
		.65

HUDSON *Tested and Proved* SPRAYERS and DUSTERS

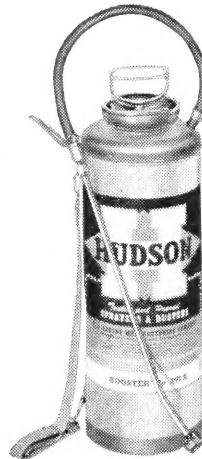
NEW HUDSON "SAF-T-LOK" SPRAYERS



HUDSON FAVORITE

The finest, most attractive, small home and garden compression sprayer. New Saf-T-Lok closure for easy, leak-tight seal, safe opening, easy filling. 10" Nu-Action pump. 5-Spray adjustable nozzle. 1 1/4 gallon premium galvanized steel tank, welded seams. 3/8" red plastic hose, 5' long. Roto-Valve spray control. 18" x 1/4" curved extension.

No. 9A Favorite, \$10.35; \$11.00 postpaid.



HUDSON BOOSTER AND BUGWISER

New Saf-T-Lok closure assures ease of closing and opening. Three gallon tank on Booster model, 2 1/4 gallon on Bugwiser model; both of prime galvanized sheet, welded seams. Booster pump 1 1/4" x 12" brass tubing. Bugwiser pump 1 1/4" x 10" brass tubing. Both models have 3/8" chemical-resistant hose, 20" long. Roto-Valve rotatable spray control, 18" curved brass extensions. Solid brass nozzle with three discs.

No. 291B Booster, \$8.00; \$8.50 postpaid.

No. 220B Bugwiser, \$7.35; \$8.00 postpaid.



HUDSON PERFECTION

"Simplex Inner Seal" top construction. Simplest, safest, easiest to use sprayer built. Four gallon premium quality galvanized tank. 1 3/4" x 15 1/2" seamless brass pump. 3/8" spray-proof hose, 30" long. Roto-Valve rotatable spray control. 24" extension. All-angle nozzle.

No. 310 PERFECTION, \$14.00; \$14.75 postpaid.

HUDSON CLIMAX

Similar to Perfection described above, except 3 1/2 gallon tank and 1 3/4" x 14" pump. 3/8" hose, 24" long.

HUDSON CLIMAX, \$12.48; \$13.00 postpaid.



HUDSON LEADER

Safest and most practical screw-top sprayer. 3 1/2 gallon tank, prime galvanized steel. 1 3/4" x 14" seamless brass pump. 3/8" spray hose, 24" long. Roto-Valve rotatable spray control. 24" brass extension tube.

No. 293 LEADER, \$9.60; \$10.00 postpaid.



HUDSON ADMIRAL DUSTER

Today's outstanding duster, with countless applications. Easy, short strokes discharge dust. Special valve keeps powder out of pump. 2 3/4" x 6" powder reservoir holds 1 quart. Seamless 21" tube with swivel nozzle permits dusting in any direction.

No. 766C ADMIRAL DUSTER, \$2.55; \$2.85 postpaid.



HUDSON CADET DUSTER

1 1/2" x 13" pump. 7" stroke. 1 1/2" x 6" reservoir. Air valve keeps powder out of pump. Adapted for use with all insect powders.

No. 673 CADET DUSTER, 70c; \$1.00 postpaid.

HUDSON HAND SPRAYERS

HUDSON CAPITAL

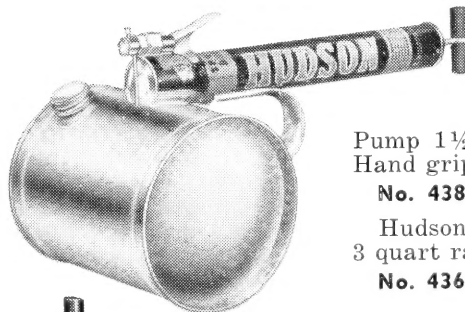
Compressed-air type hand sprayer, 3 quart rating, with famous "Air-Blast 2-Spray" nozzle.

Pump 1 1/2" x 13" securely anchored to tank. Hand grip for extra support.

No. 438B CAPITAL, \$3.75; \$4.25 postpaid.

Hudson Cardinal Sprayer, continuous type, 3 quart rating, 2-Spray nozzle.

No. 436 CARDINAL, \$2.40; \$2.95 postpaid.



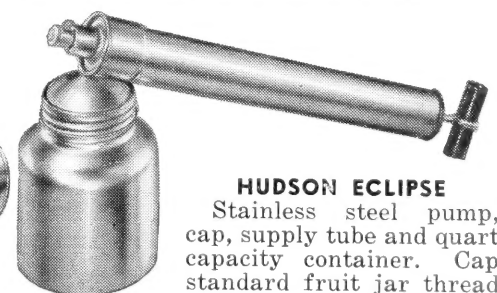
HUDSON MISTY

Intermittent sprayer of 1 quart capacity. Handles any sprayable solution. 1 1/2" x 13" pump.

No. 403 MISTY, 80c; \$1.00 postpaid.

No. 303 FOG, similar to Misty, except 1 1/2" x 10" pump and one pint capacity.

No. 303 FOG, 65c; 95c postpaid.



HUDSON ECLIPSE

Stainless steel pump, cap, supply tube and quart capacity container. Cap standard fruit jar thread for use with glass jar if desired. Pump 1 1/2" x 13".

No. 447 ECLIPSE, \$4.00; \$4.35 postpaid.


Hudson Critic, 24 ounce glass jar, heavy tinplate pump. 2-Spray nozzle.

No. 428 CRITIC, \$2.00; \$2.25 postpaid.



SWEET PEAS

*That Produce an
Abundance of
Flowers
Even in Hot
Weather*



They are
the true
Spencer type,
have exceptional vigor,
continue blooming long after hot
weather comes. Their colors are
bright and clear. Stems long;
flowers large and
fragrant.



*For More Varieties
and Mixed Colors
See Page 16*

BINDING-STEVEN'S SEED COMPANY

FIRST AND BOULDER

1004 NORTH LEWIS

TULSA, OKLAHOMA